

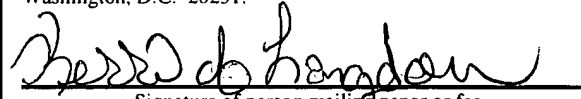
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
 Charles L. Branch et al.)
 Serial No.)
 Filed Herewith)
 INTERBODY FUSION GRAFTS)
 AND INSTRUMENTATION)

"Express Mail" Label No. EM372933019US

Date of Deposit:

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.


 Signature of person mailing paper or fee

TRANSMITTAL OF FORMAL DRAWINGS

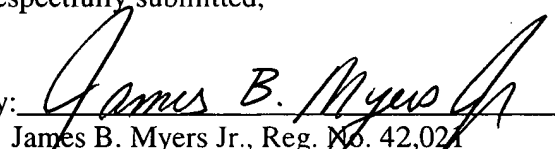
Hon. Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

Enclosed herewith are 34 sheets formal drawings including changes in the proposed drawing correction in the Preliminary Amendment. It is requested the formal drawings be substituted for the drawings originally filed in the above-identified application.

Respectfully submitted,

By:


 James B. Myers Jr., Reg. No. 42,021
 Woodard, Emhardt, Naughton,
 Moriarty & McNett
 Bank One Center/Tower
 111 Monument Circle, Suite 3700
 Indianapolis, Indiana 46204-5137
 (318) 634-3456

100E50" E200/860

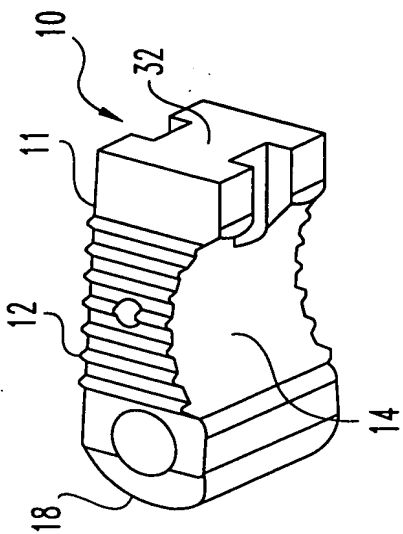


Fig. 1

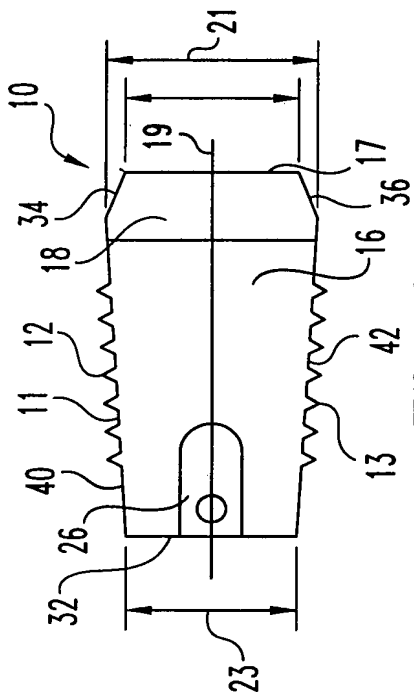


Fig. 2

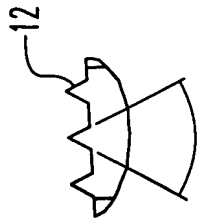


Fig. 2a

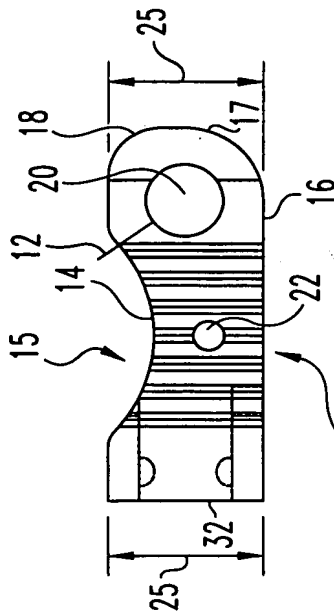


Fig. 3

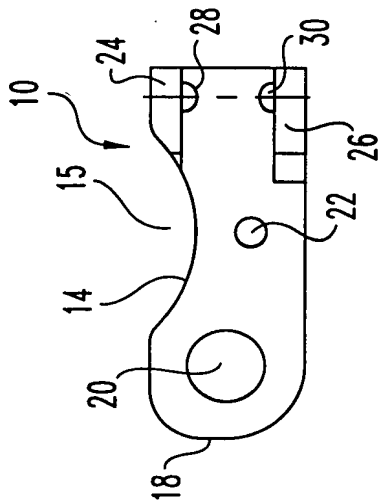


Fig. 5

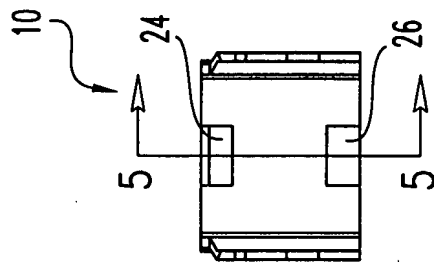


Fig. 4

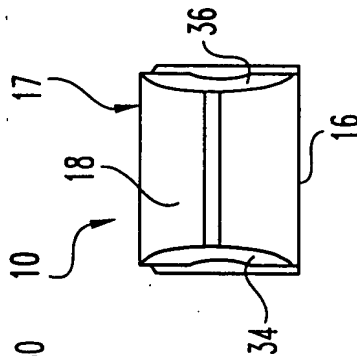
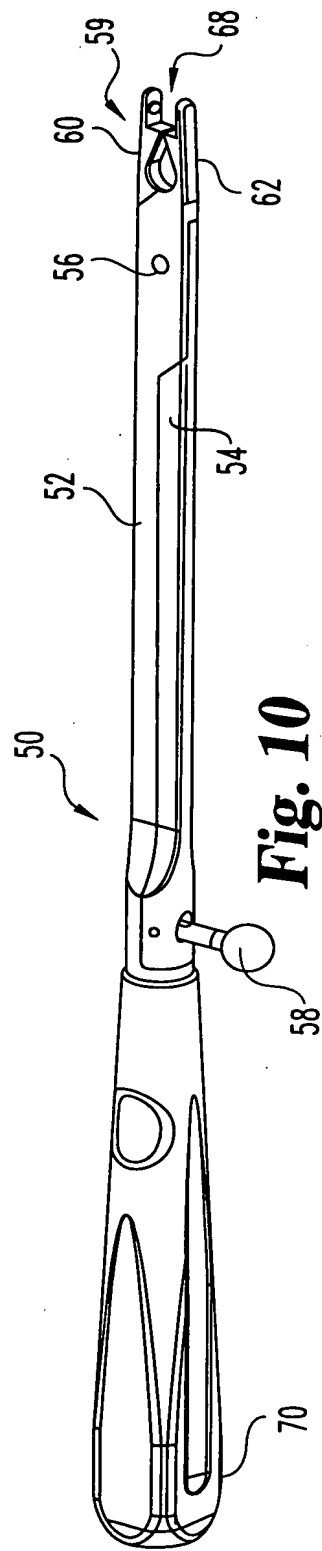
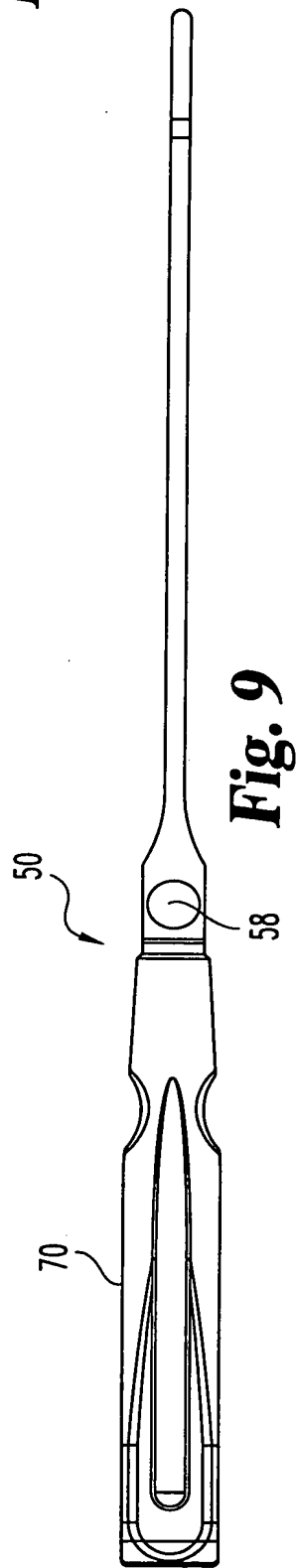
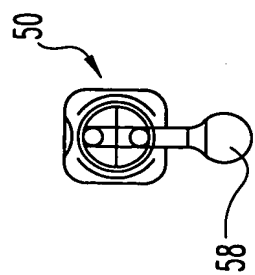
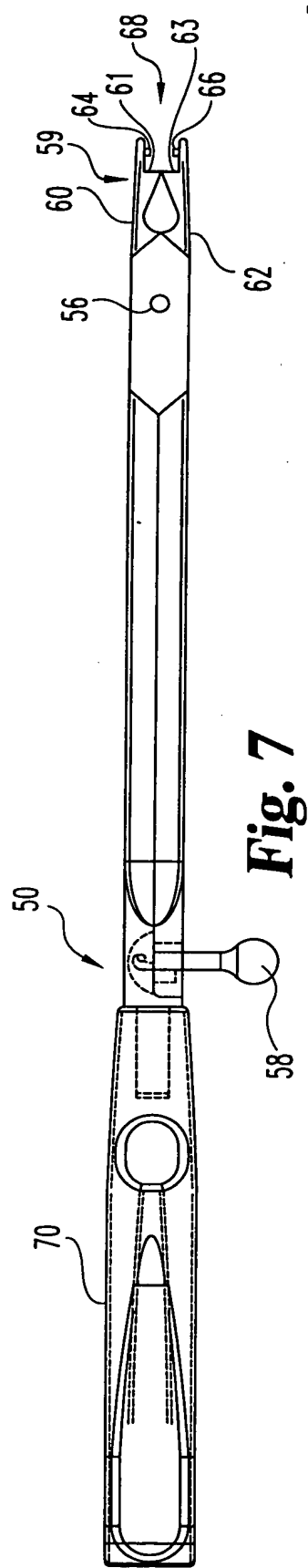


Fig. 6



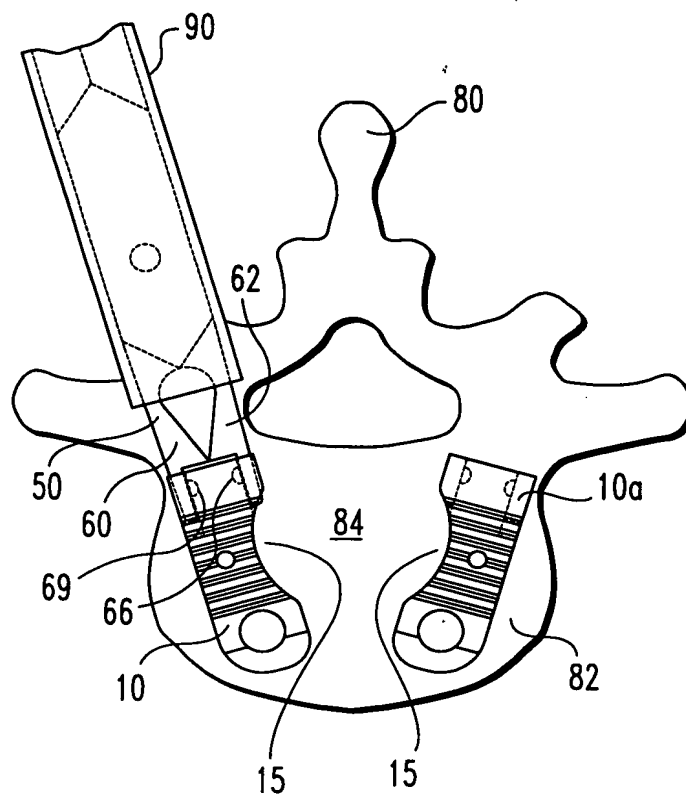


Fig. 11

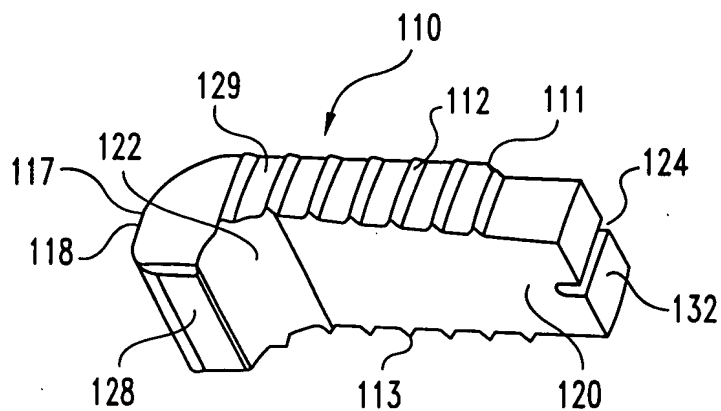


Fig. 12

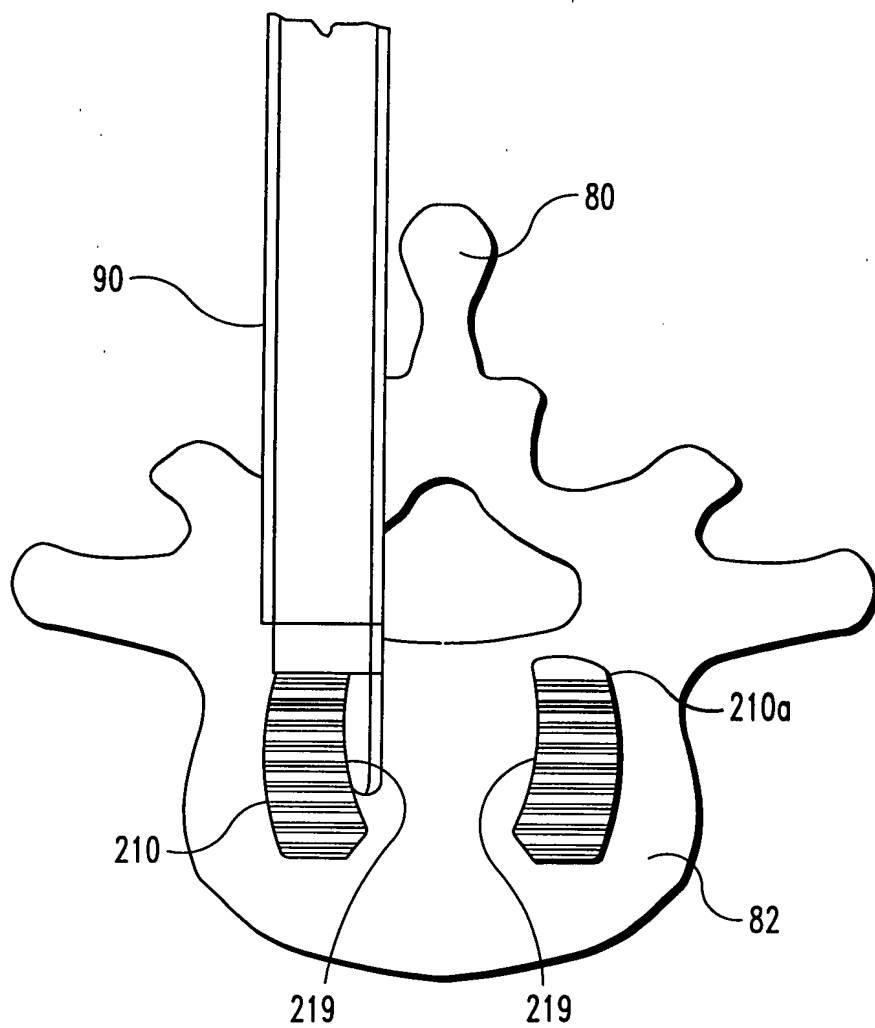


Fig. 11a

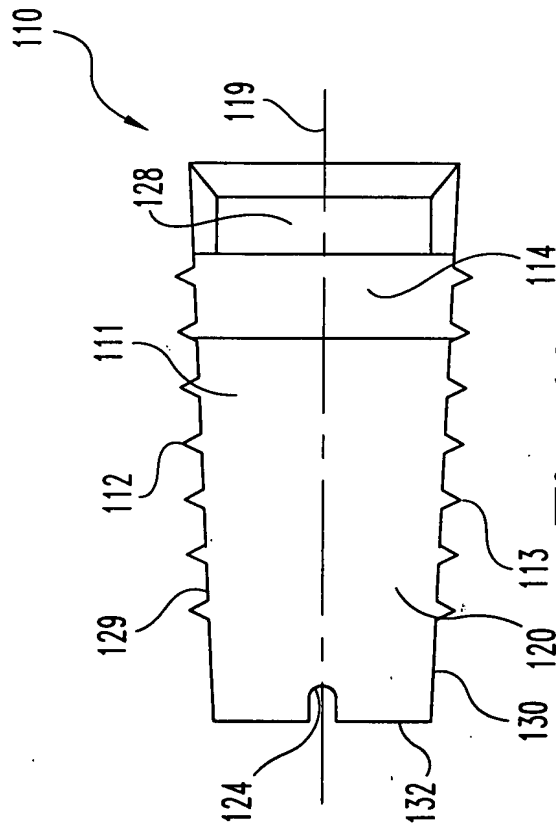


Fig. 13

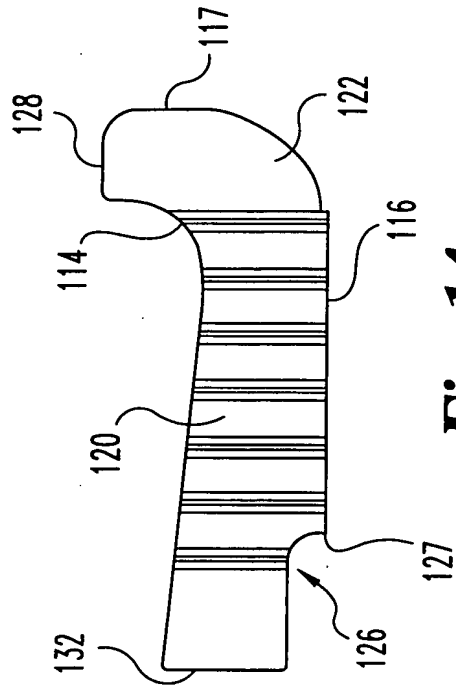


Fig. 14

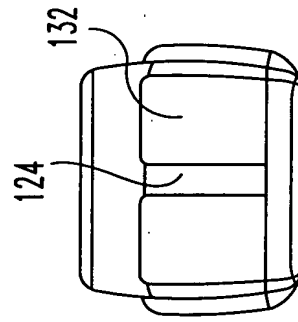


Fig. 15

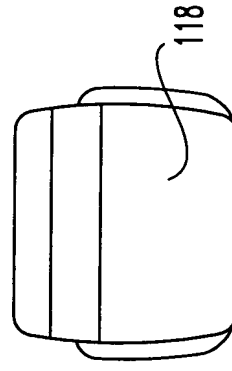


Fig. 16

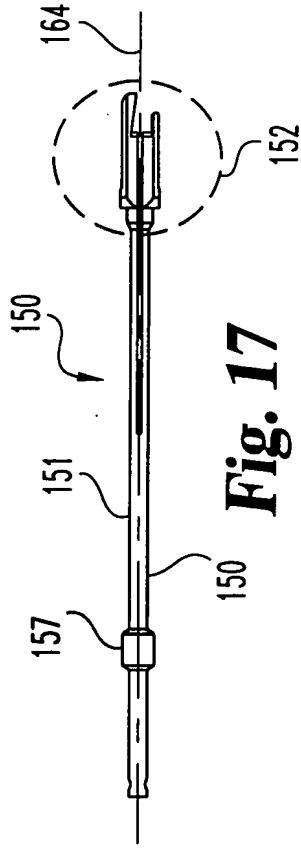


Fig. 17

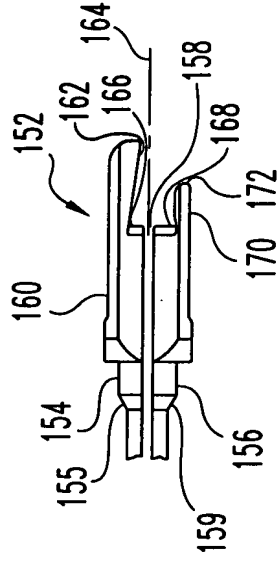


Fig. 17a

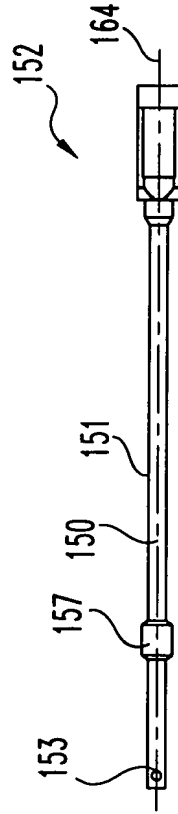


Fig. 18

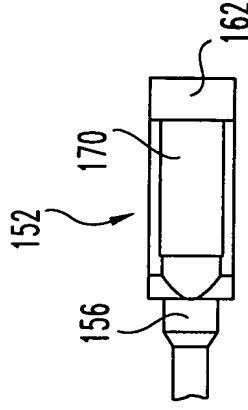


Fig. 18a

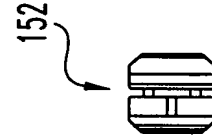


Fig. 18b

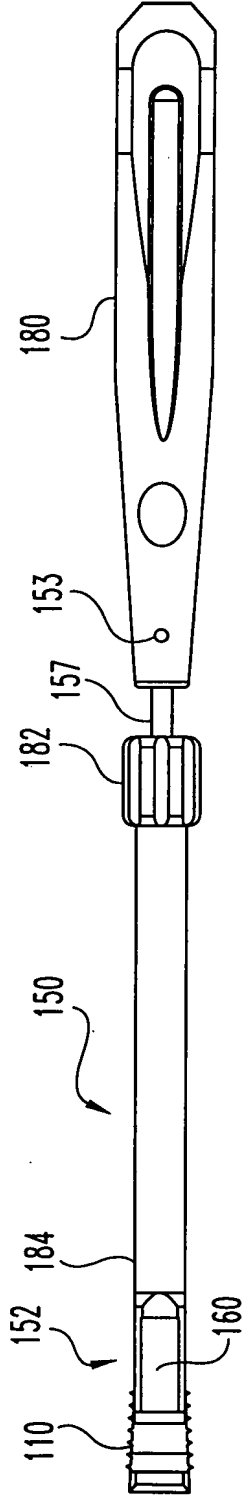


Fig. 19

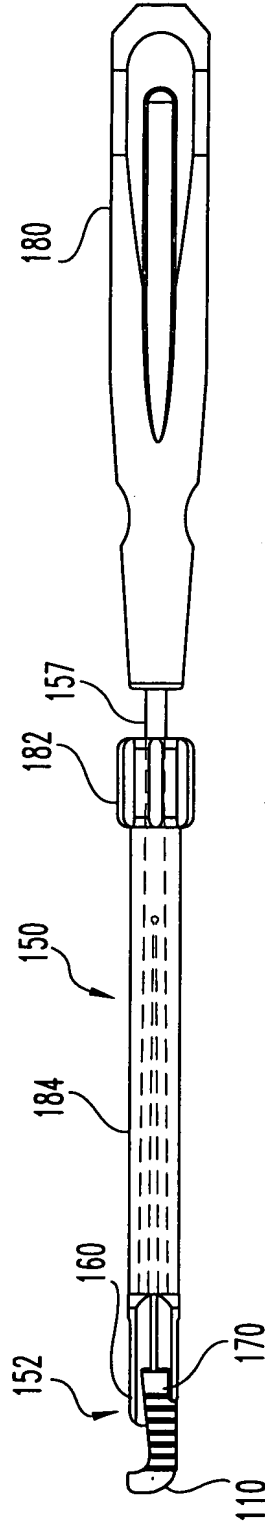


Fig. 20a

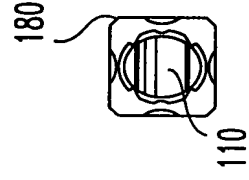


Fig. 20b

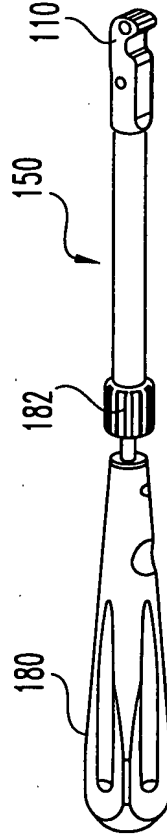


Fig. 21

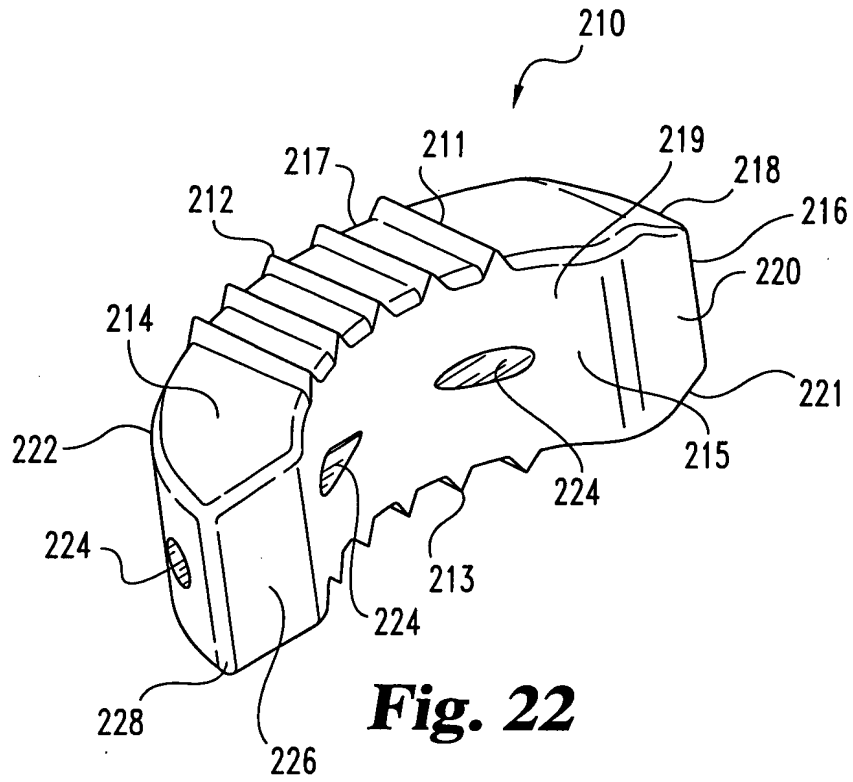
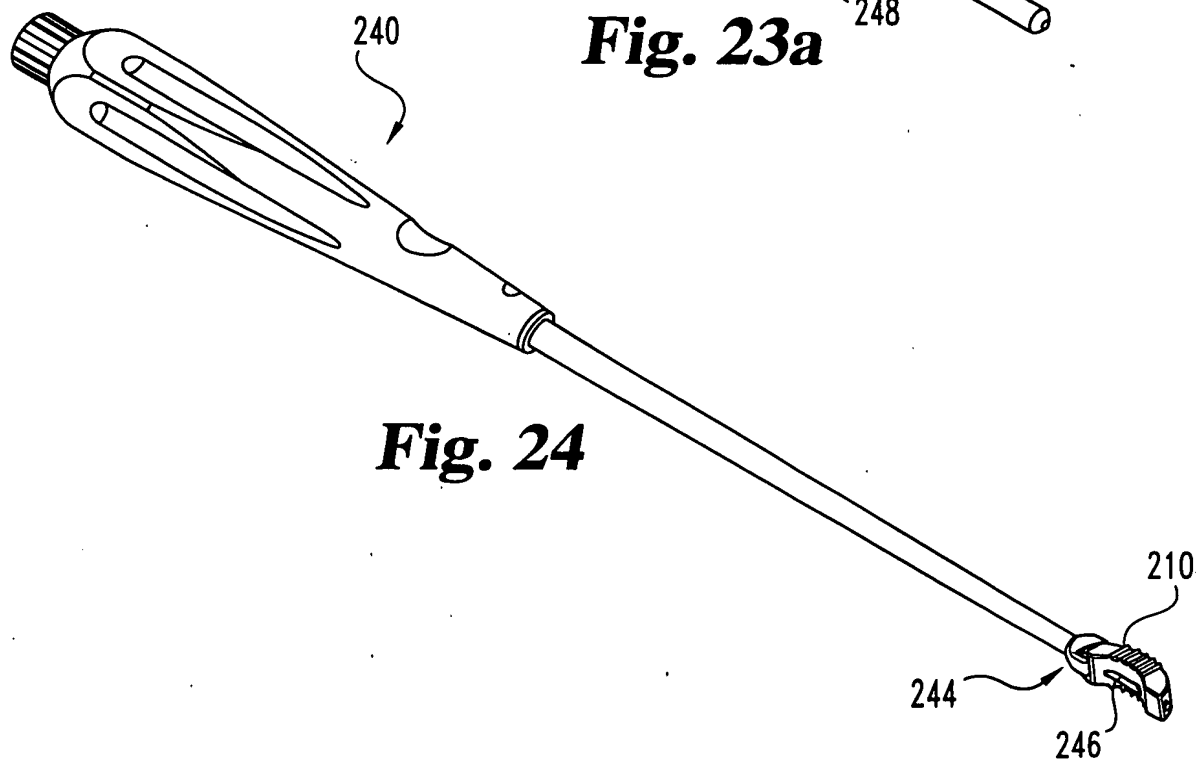
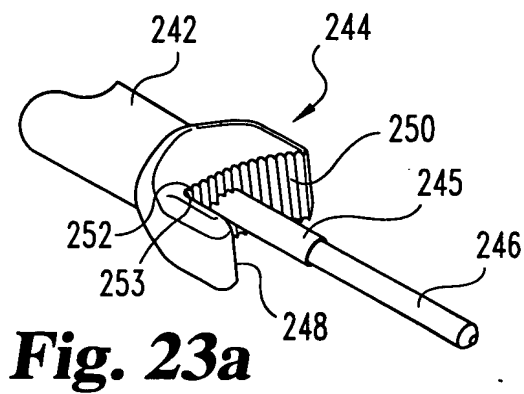
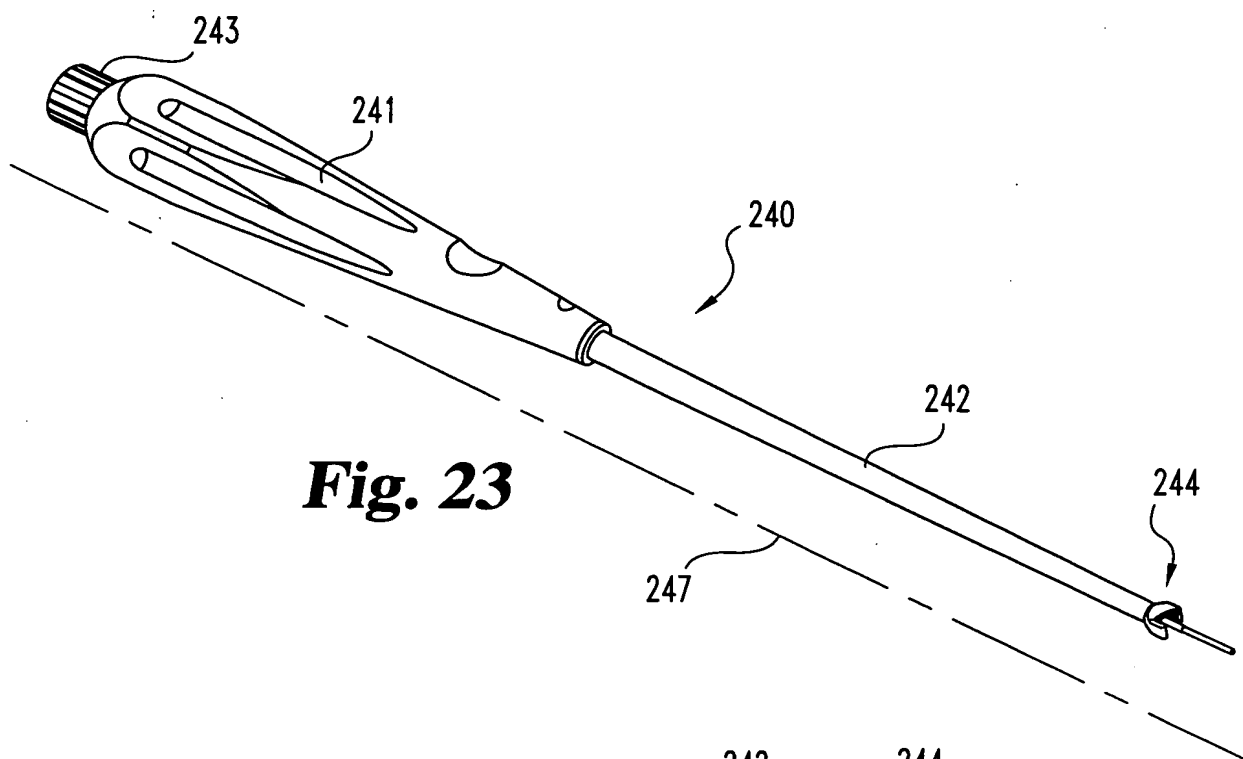


Fig. 22

09270023-100101



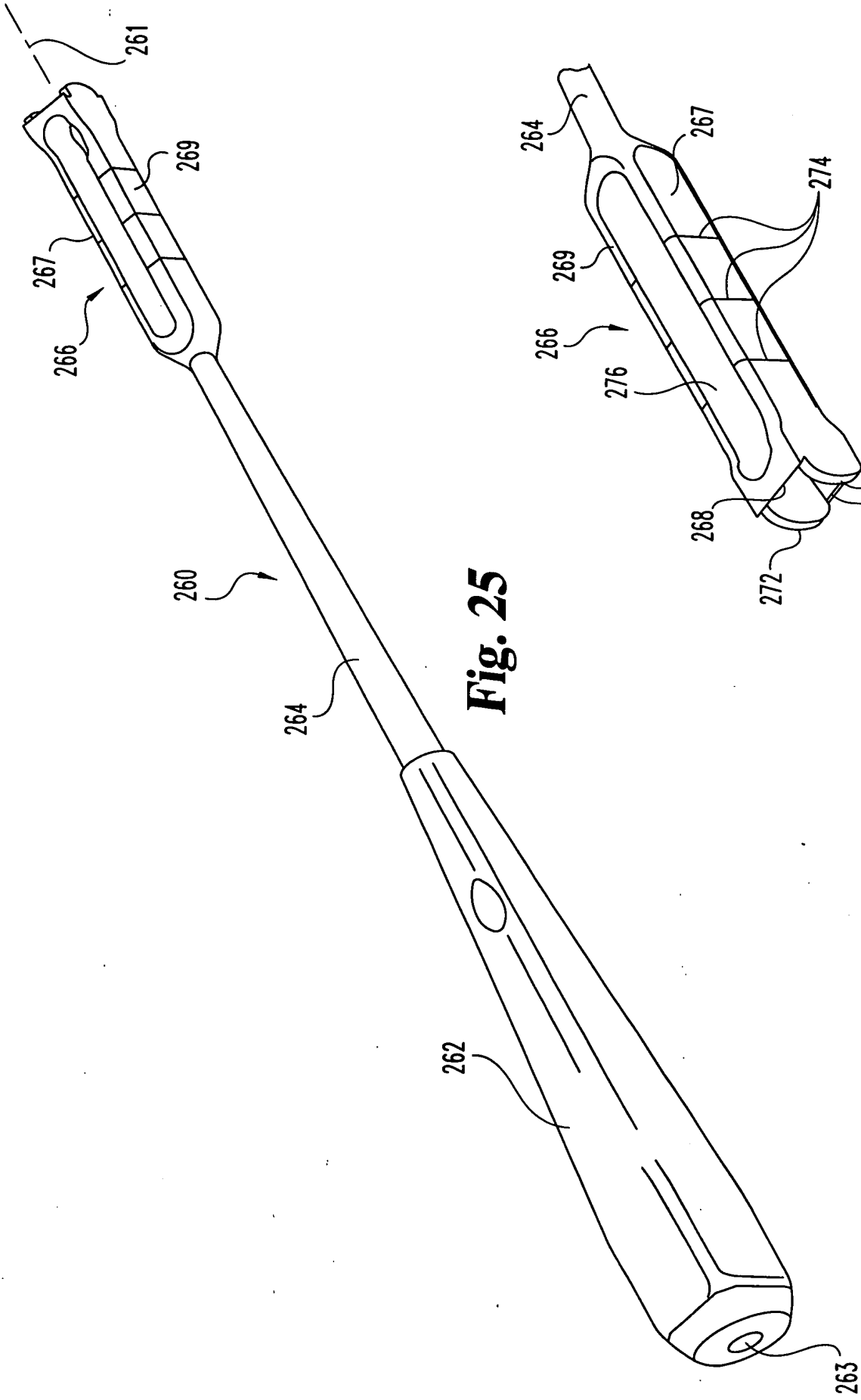


Fig. 25

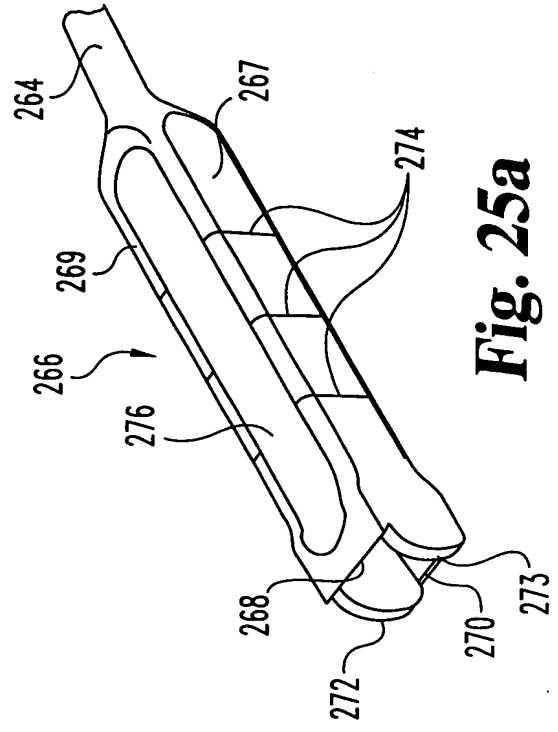


Fig. 25a

FIG. 25b

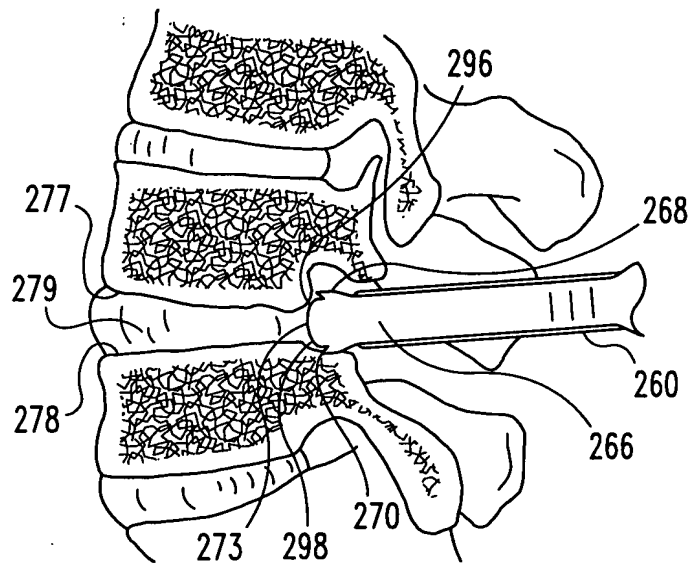


Fig. 25b

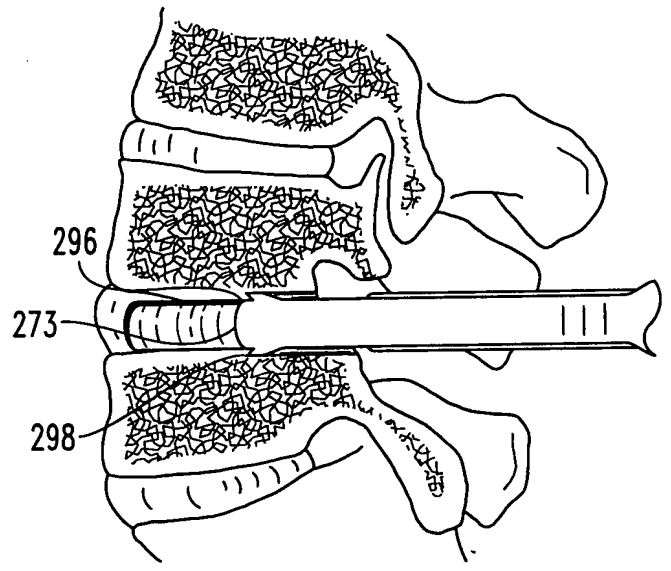


Fig. 25c

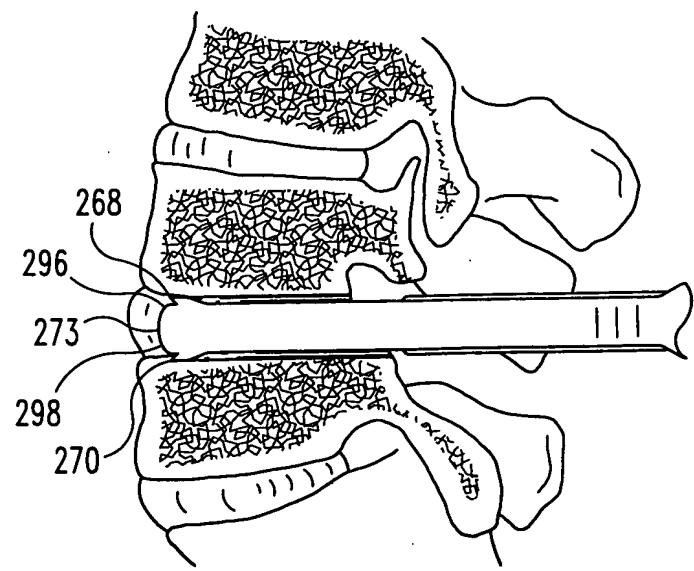
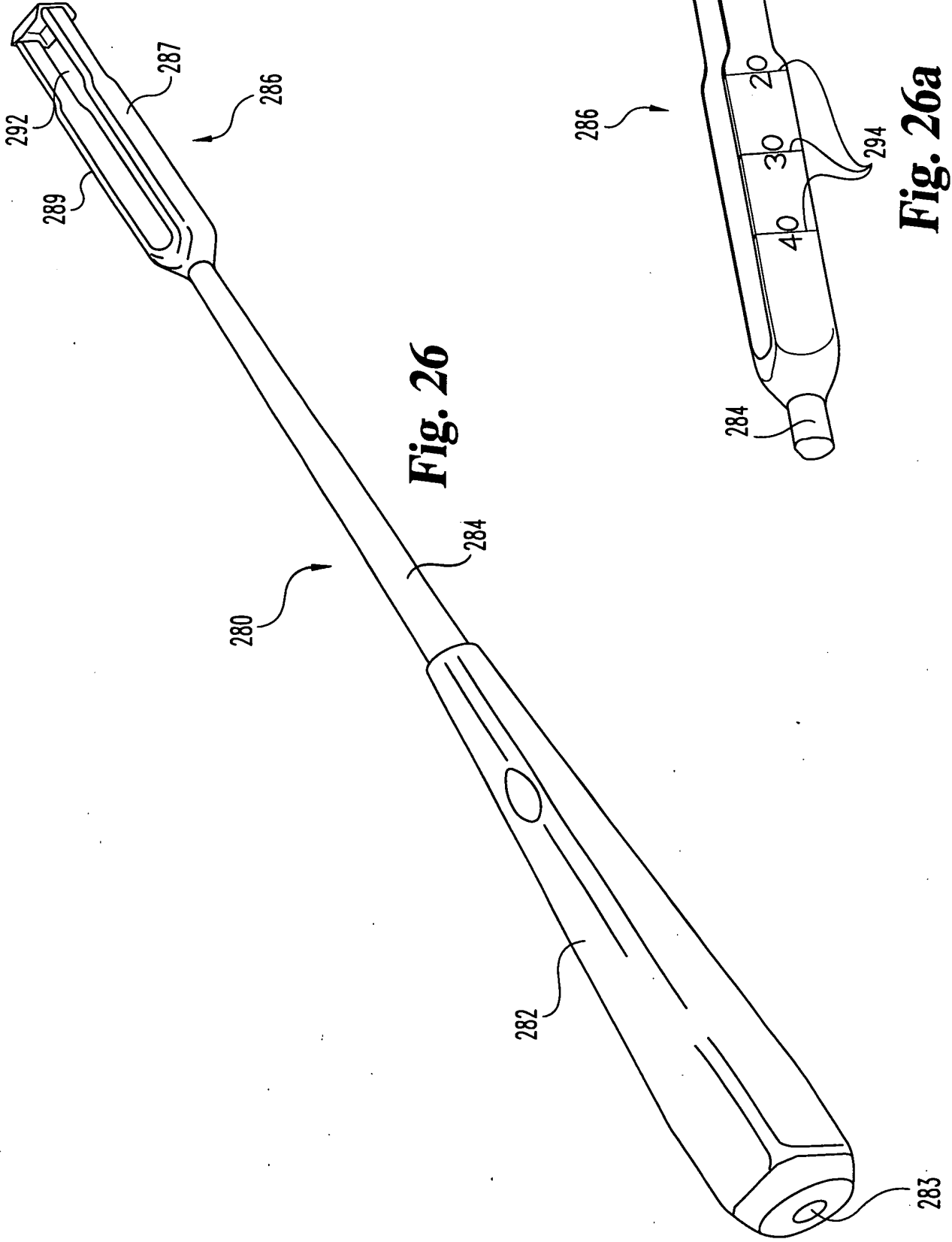


Fig. 25d



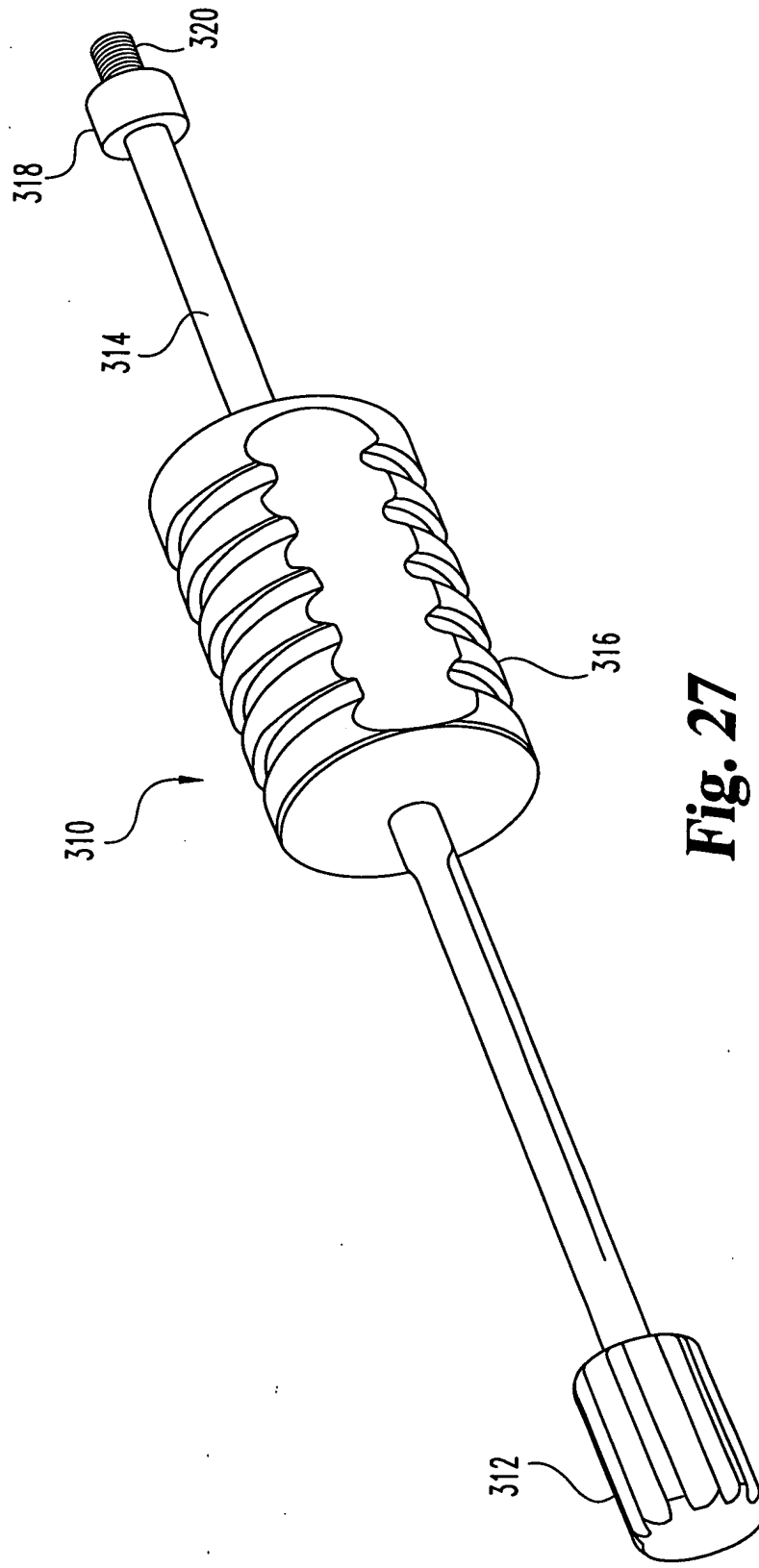
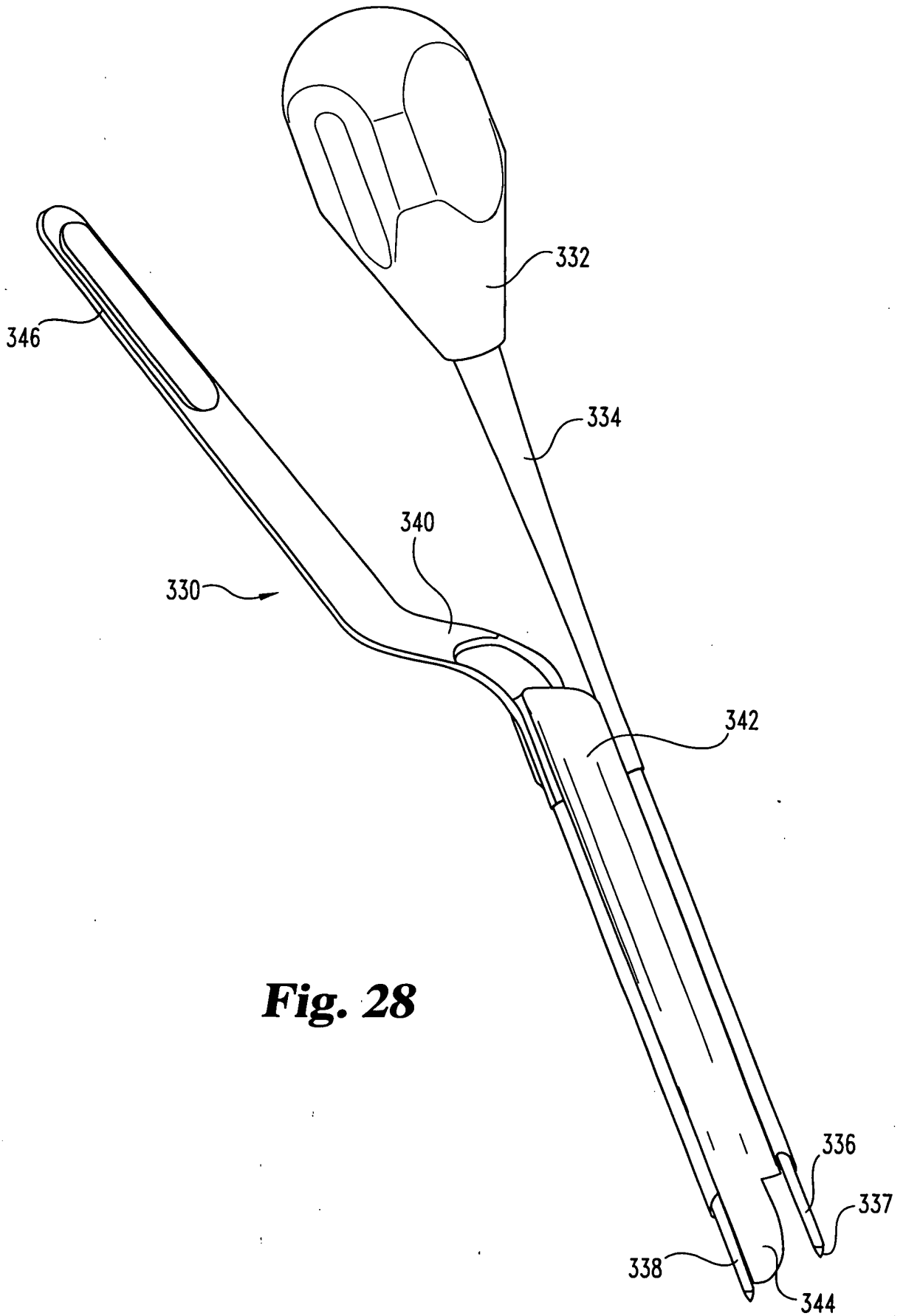


Fig. 27



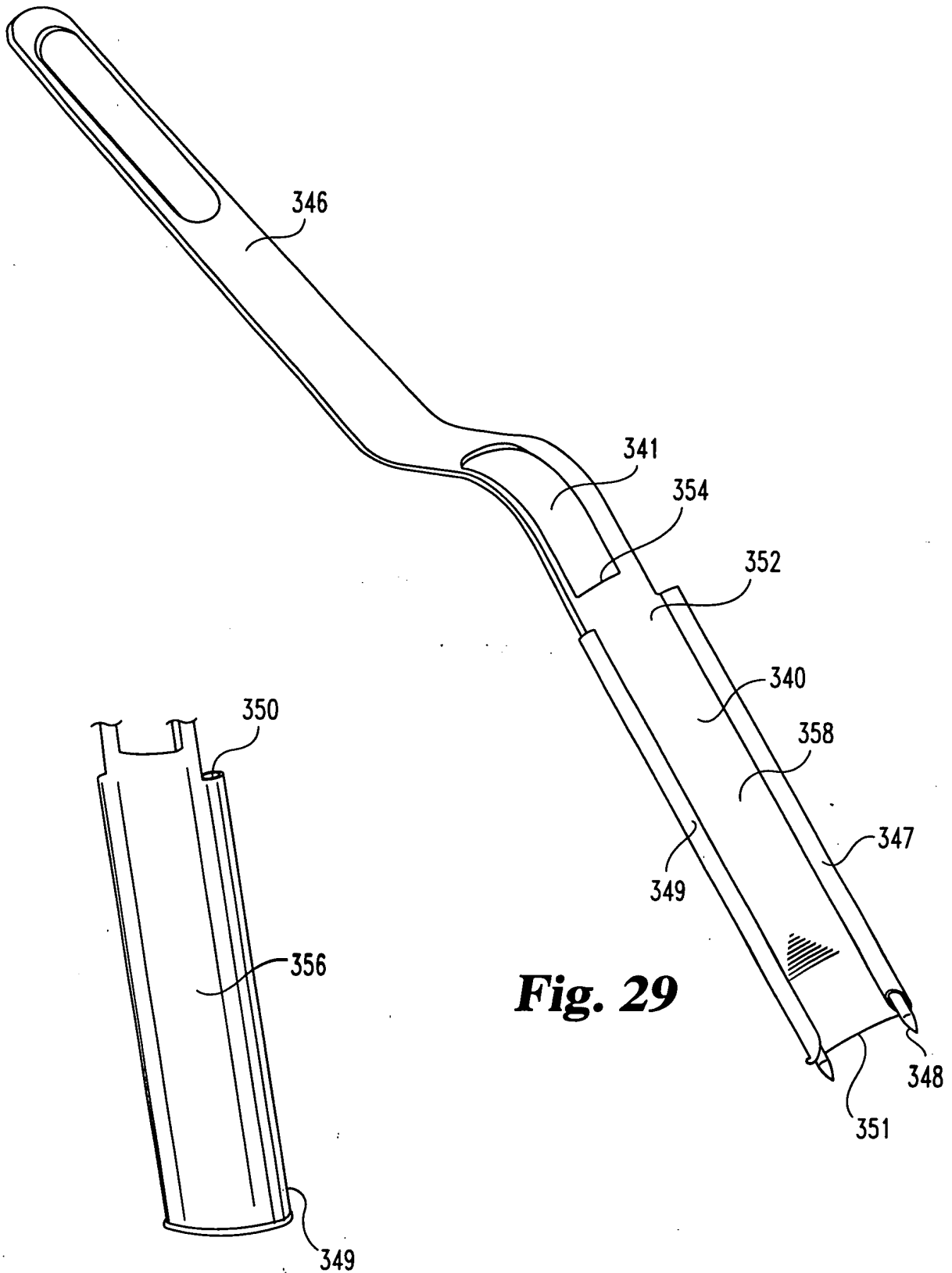


Fig. 29

Fig. 29a

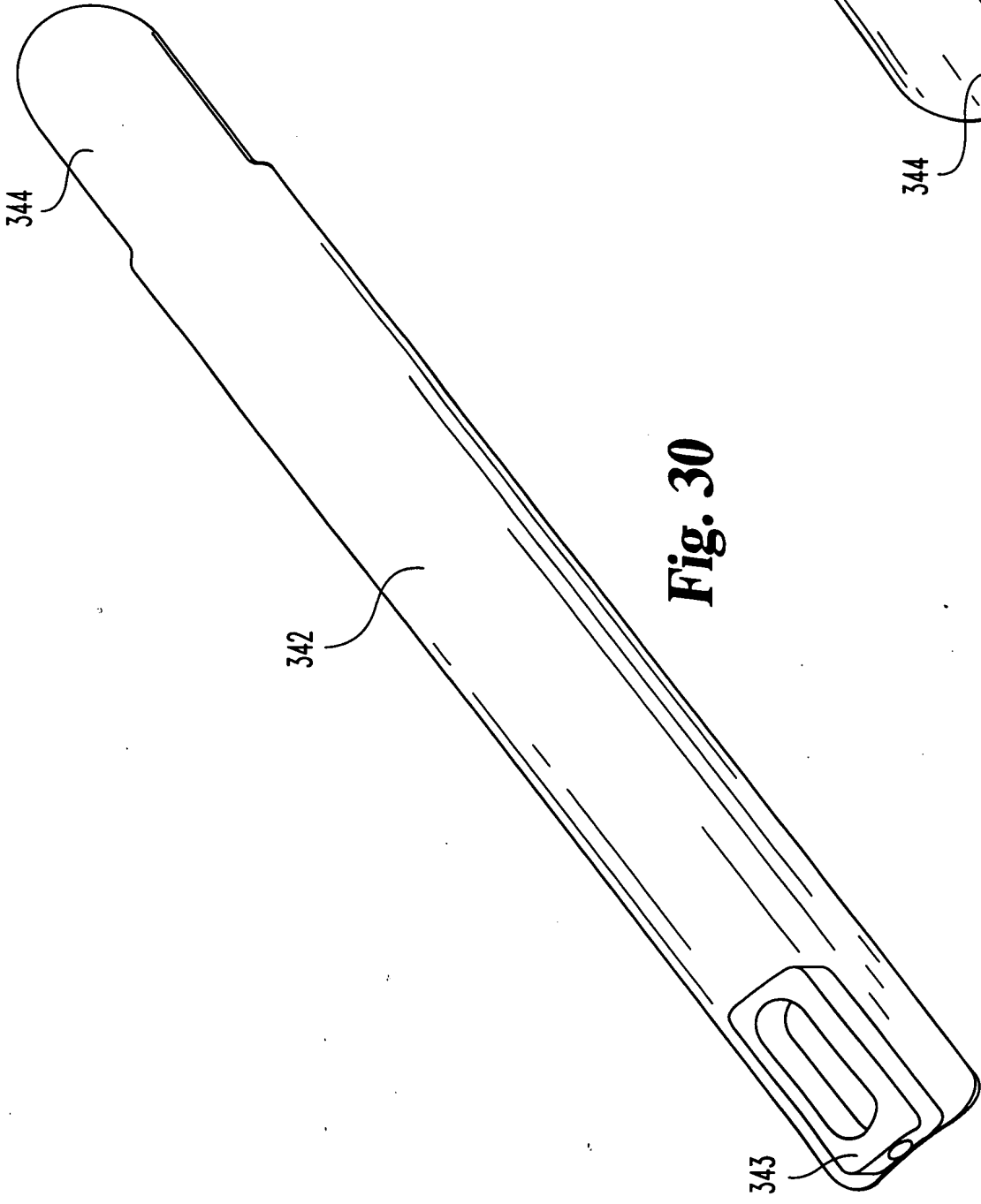


Fig. 30

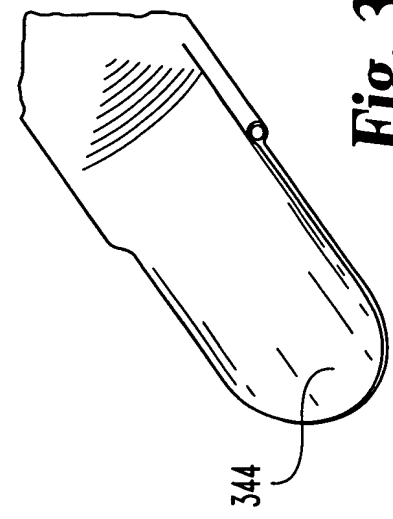
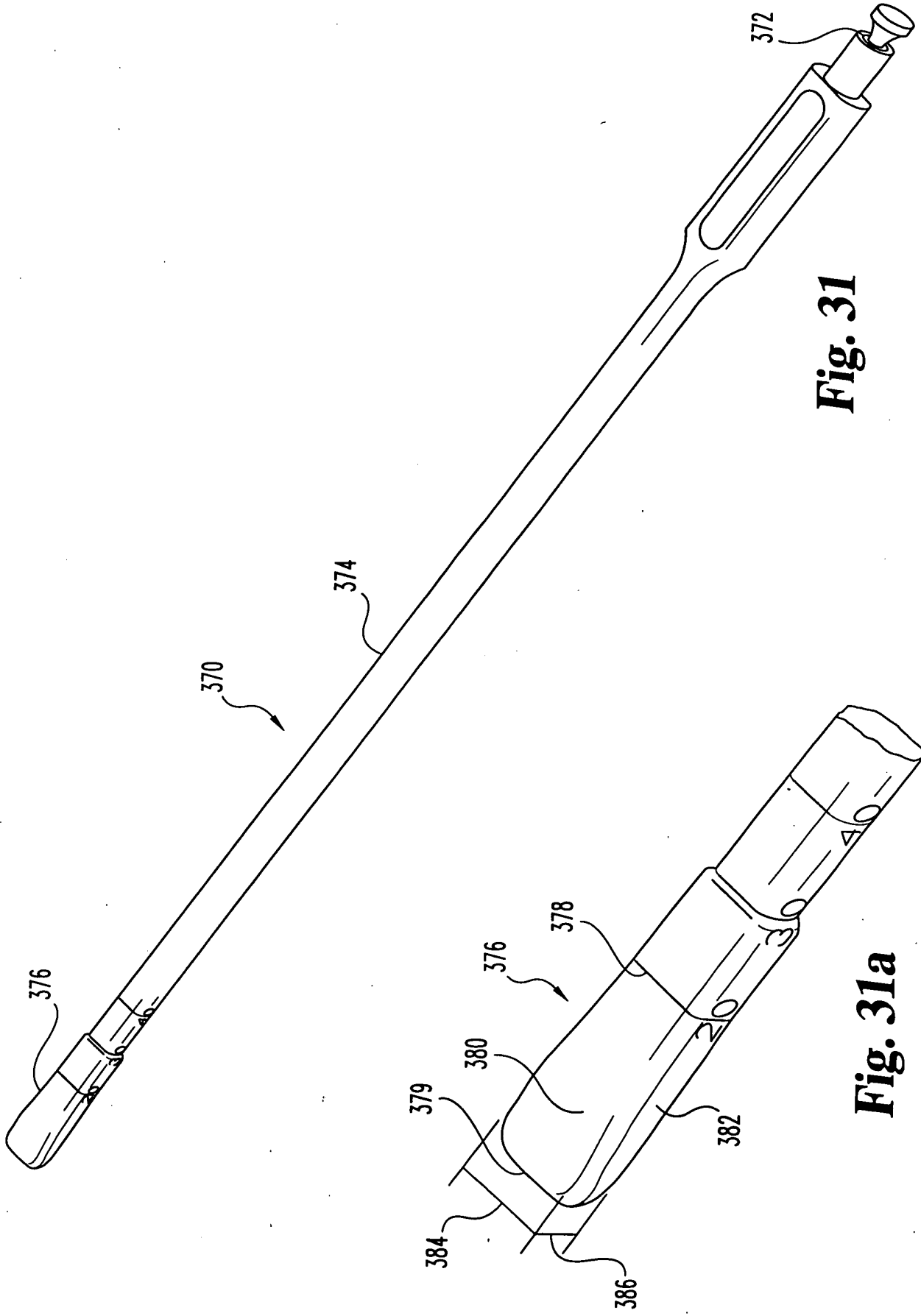
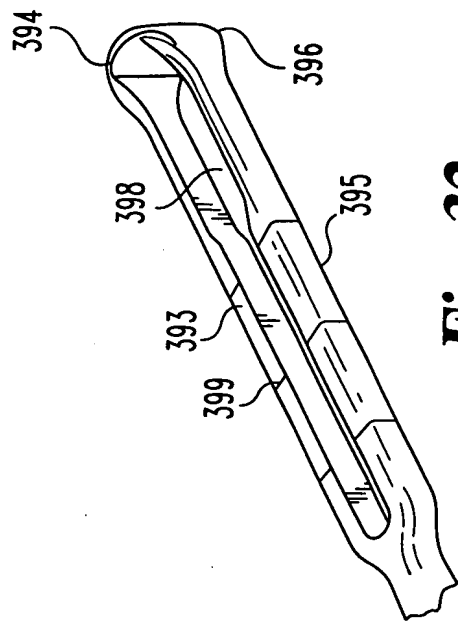
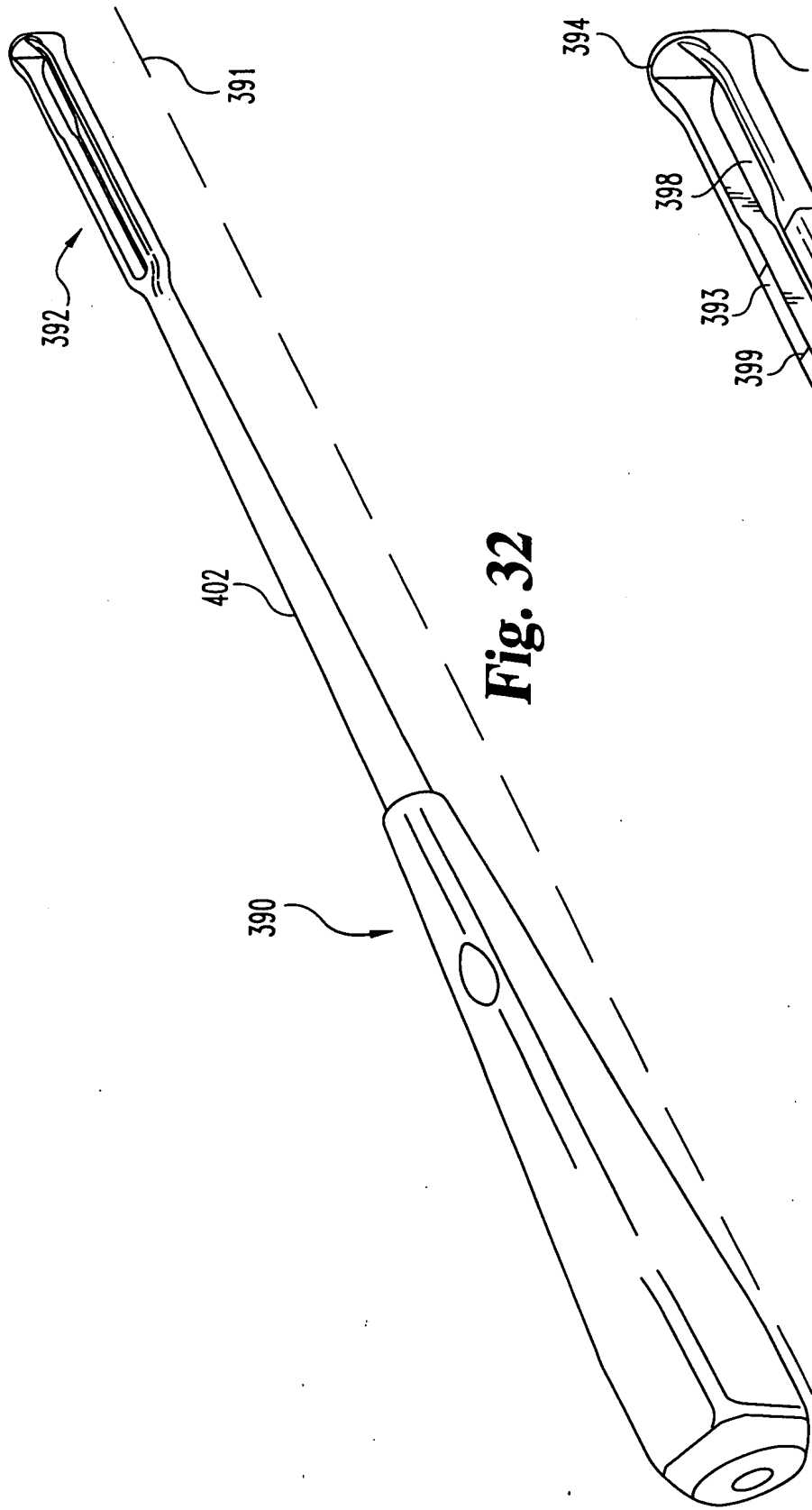


Fig. 30a





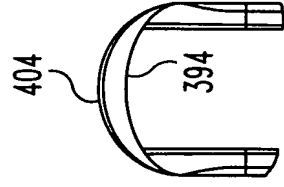
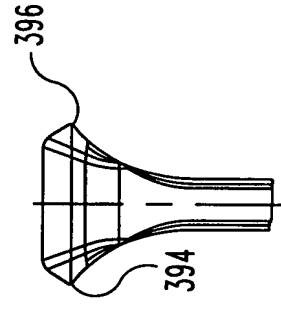
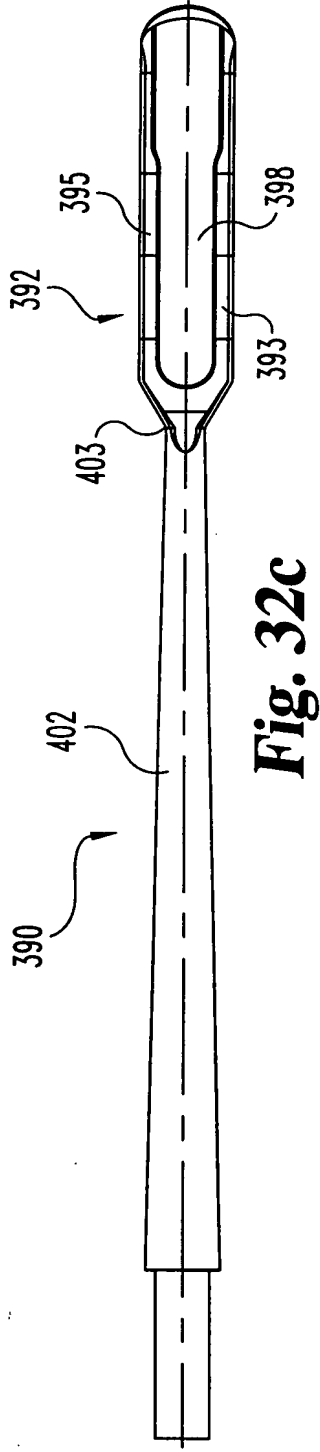
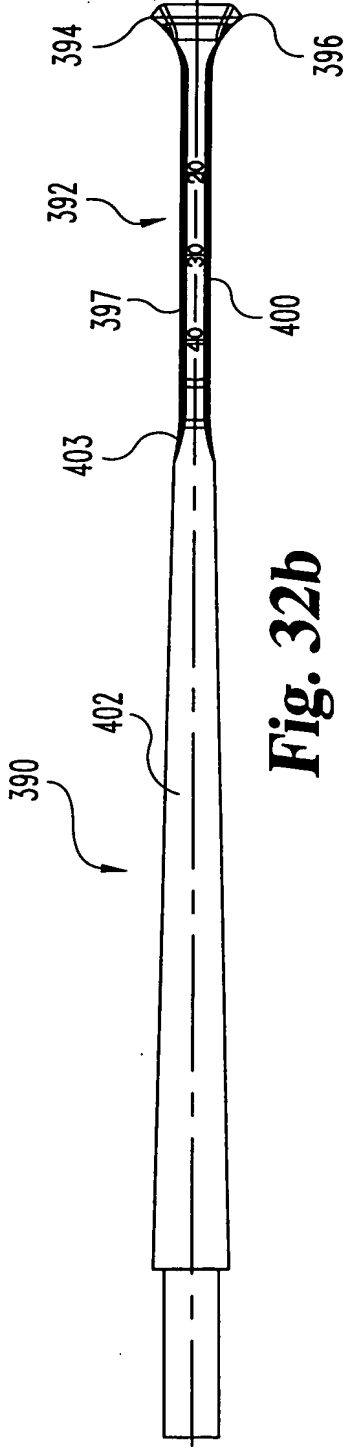


Fig. 32d

Fig. 32e

Fig. 32f

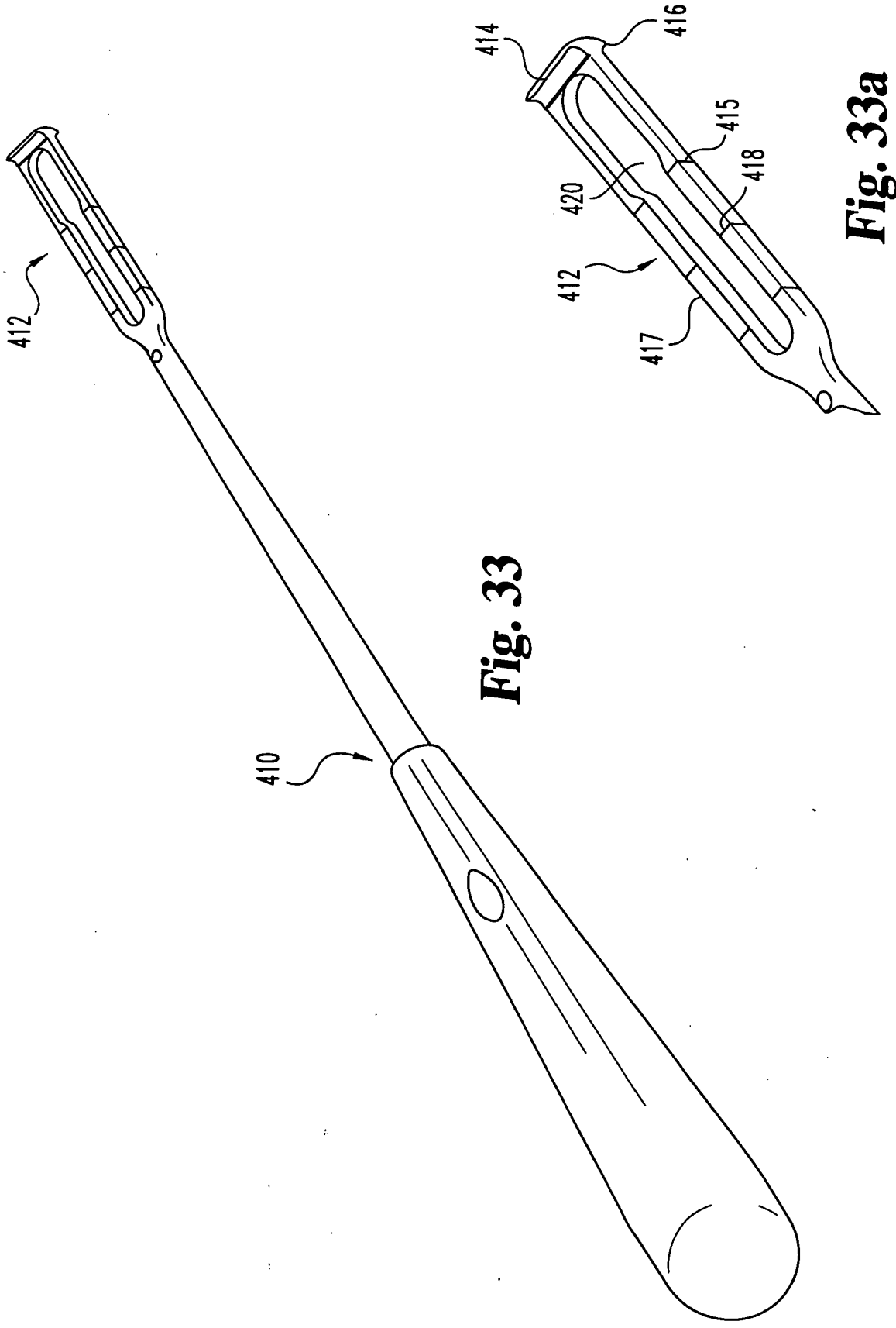


Fig. 33

Fig. 33a

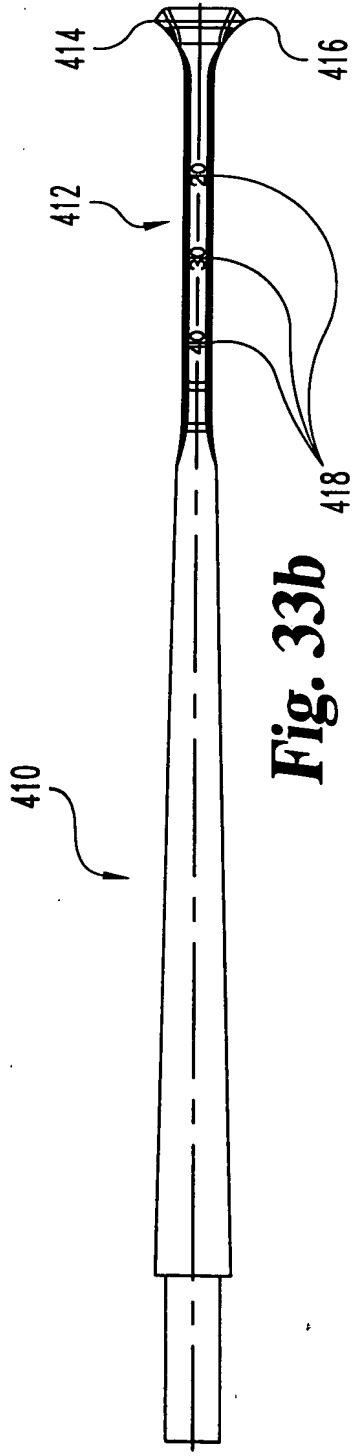


Fig. 33b

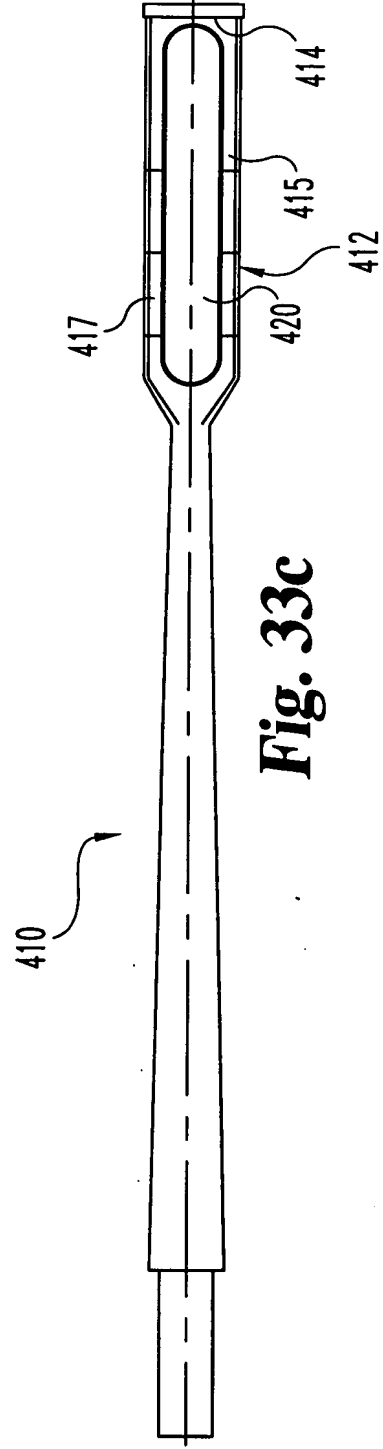


Fig. 33c

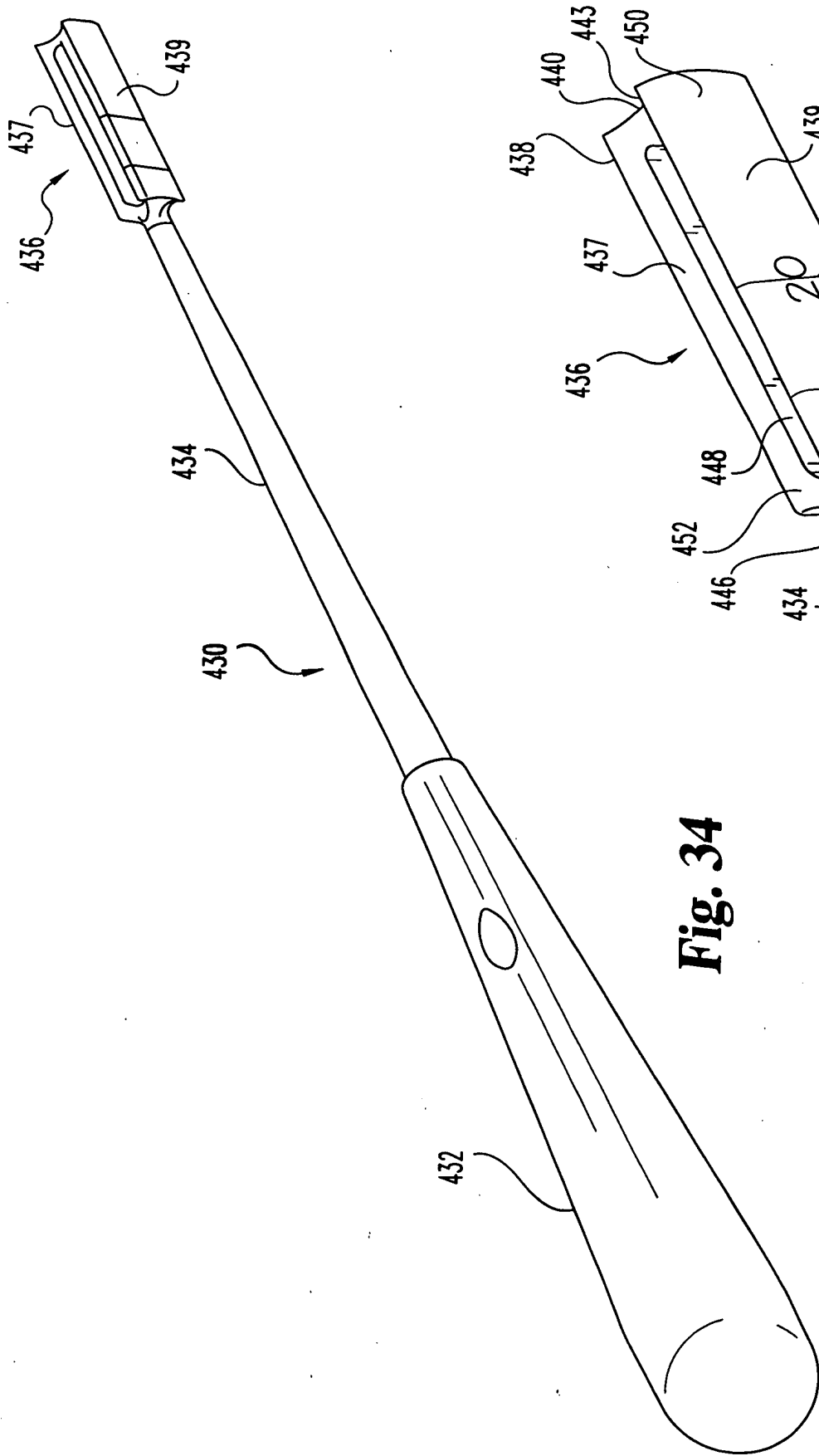
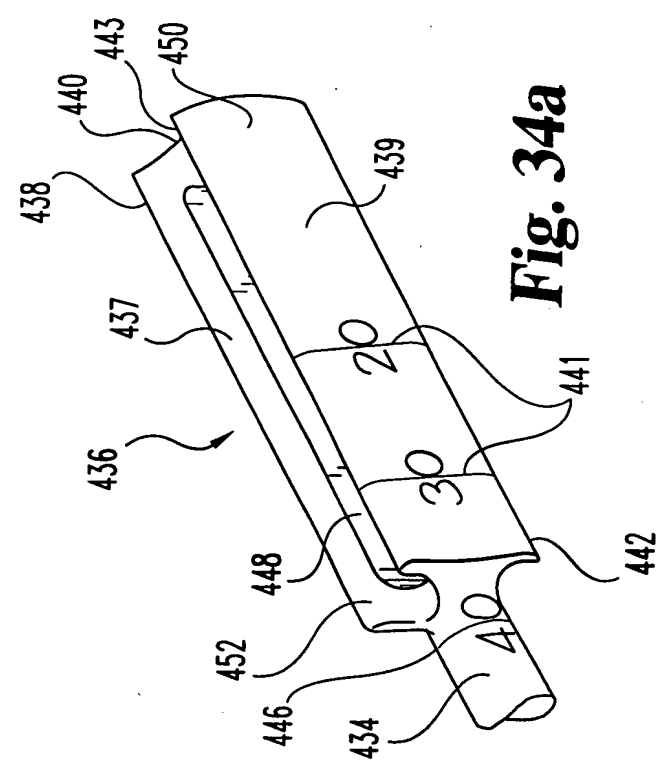
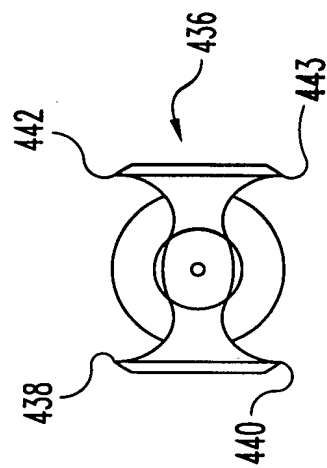
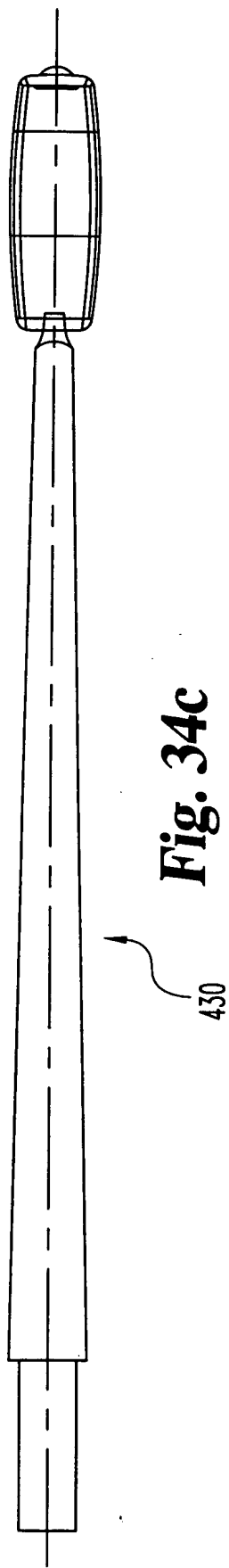
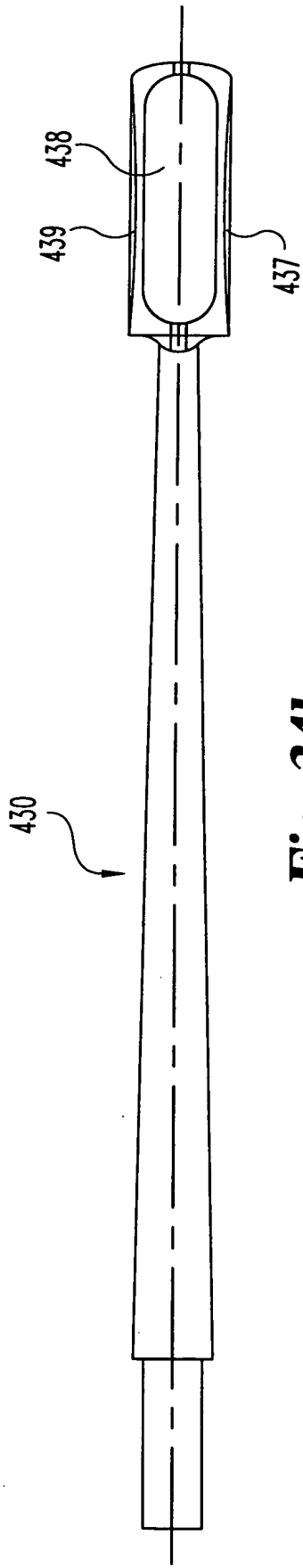


Fig. 34a





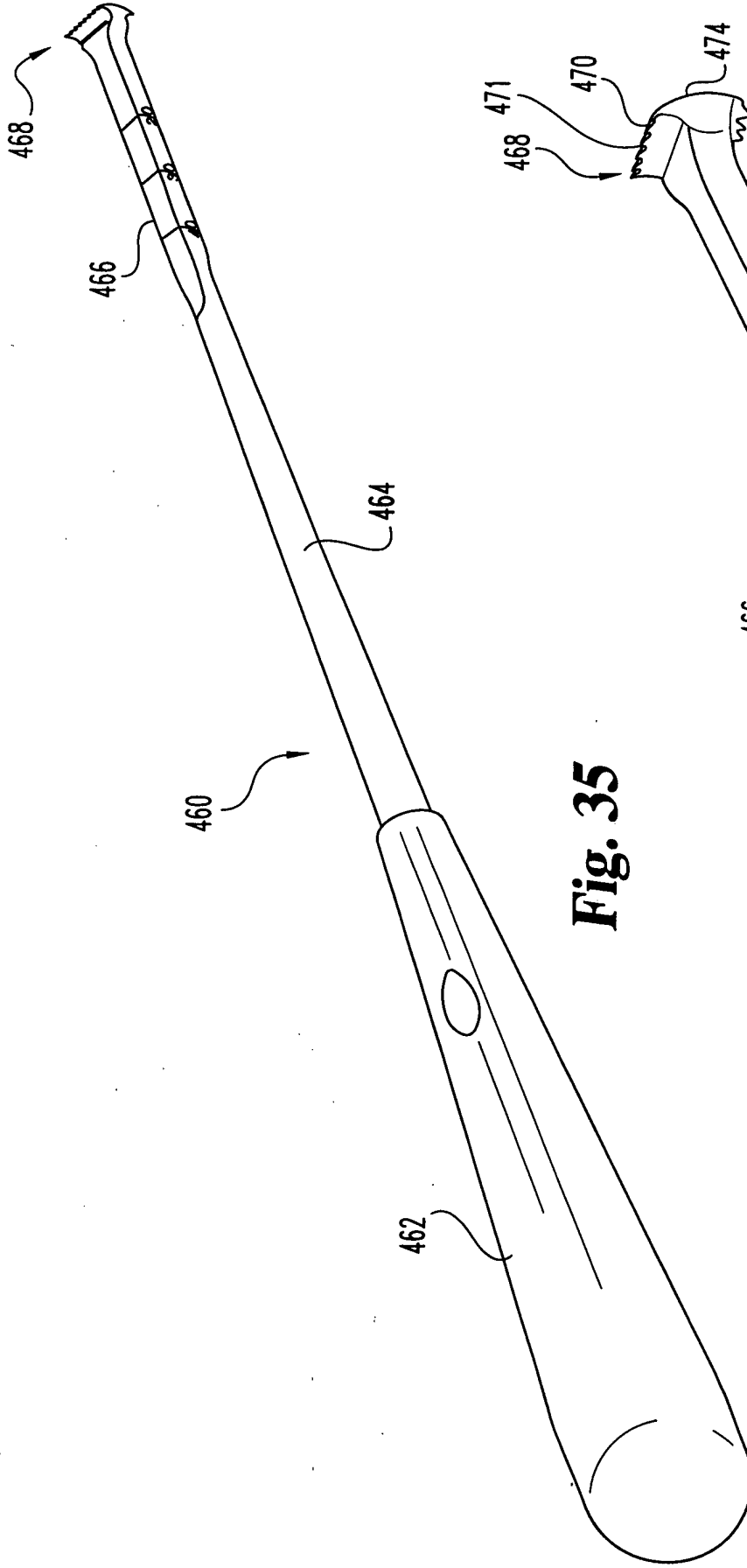


Fig. 35

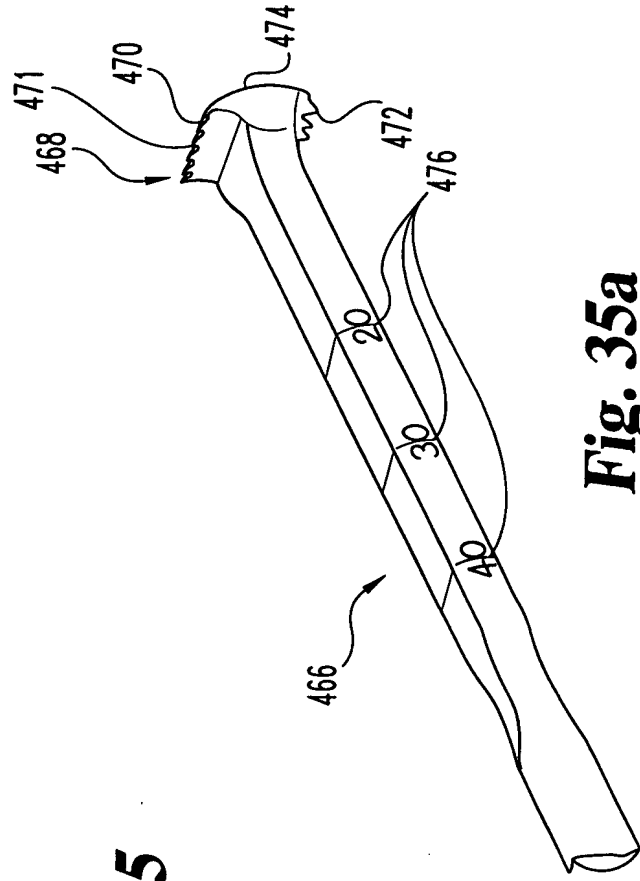


Fig. 35a

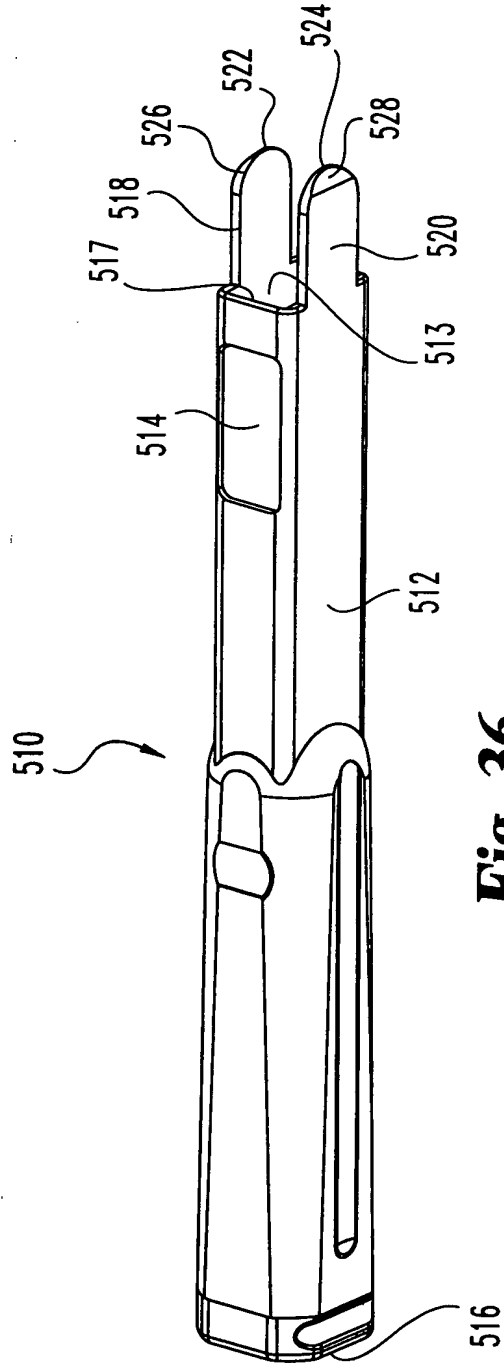


Fig. 36

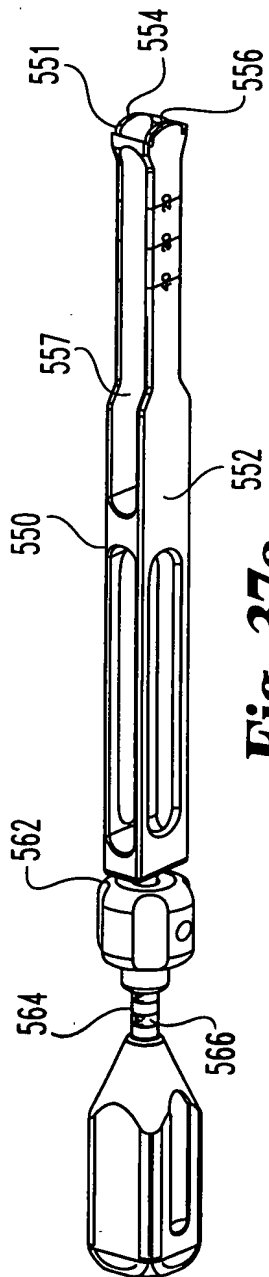


Fig. 37a

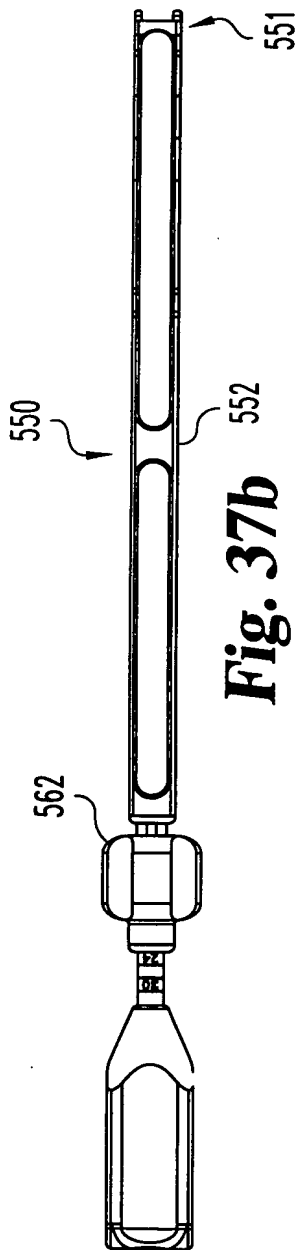


Fig. 37b

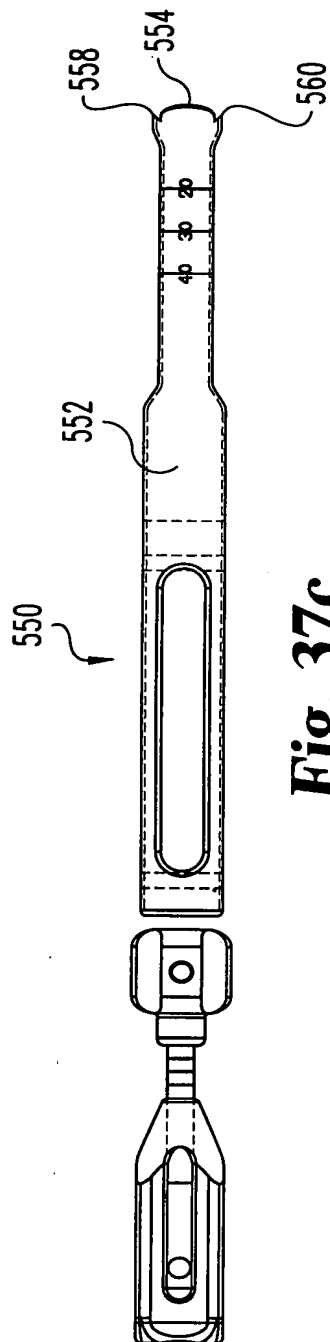


Fig. 37c

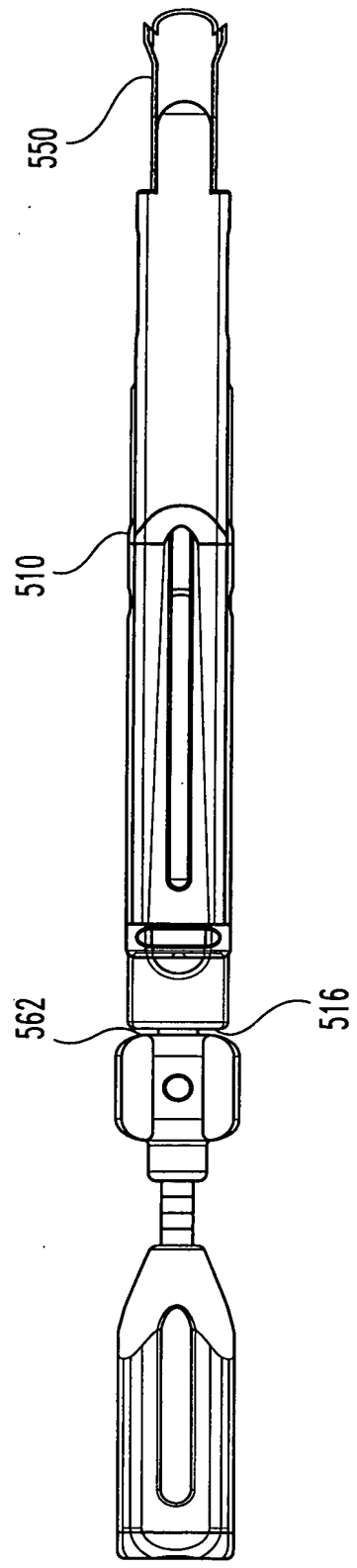


Fig. 38

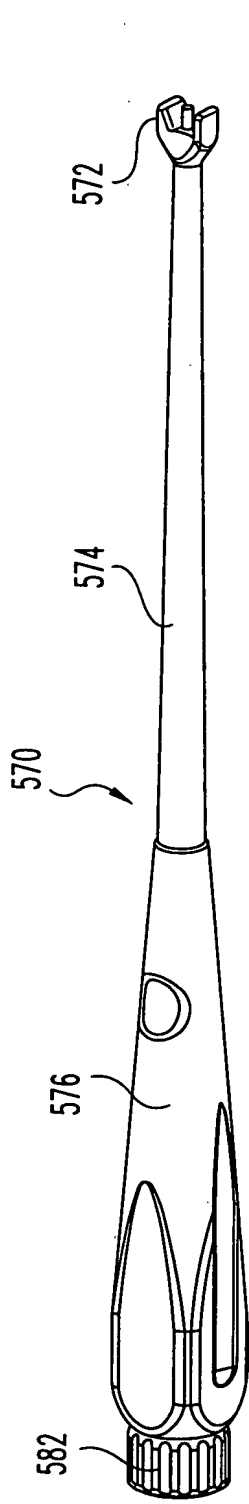


Fig. 39a

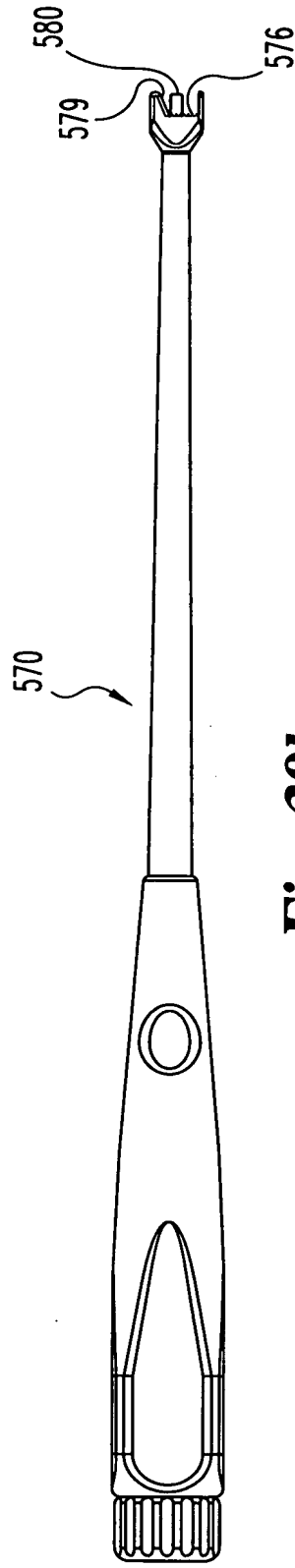


Fig. 39b

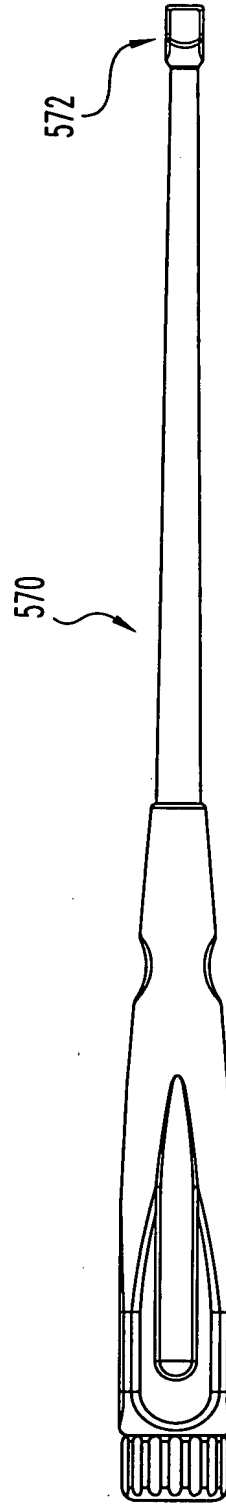


Fig. 39c

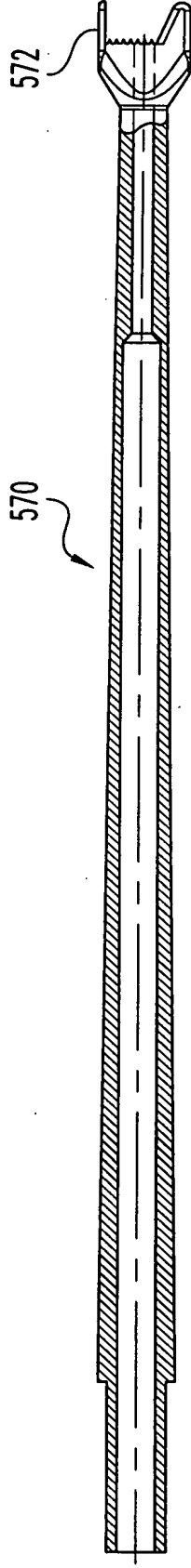


Fig. 39d

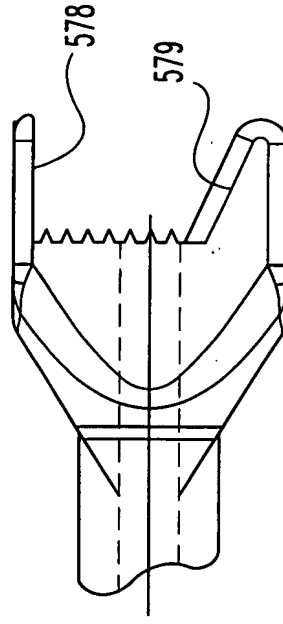


Fig. 39e

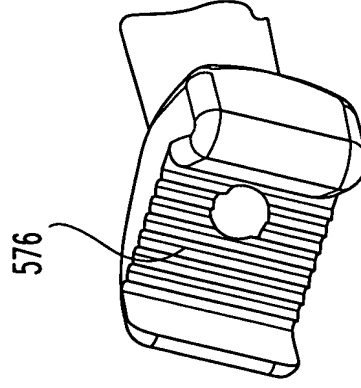


Fig. 39f

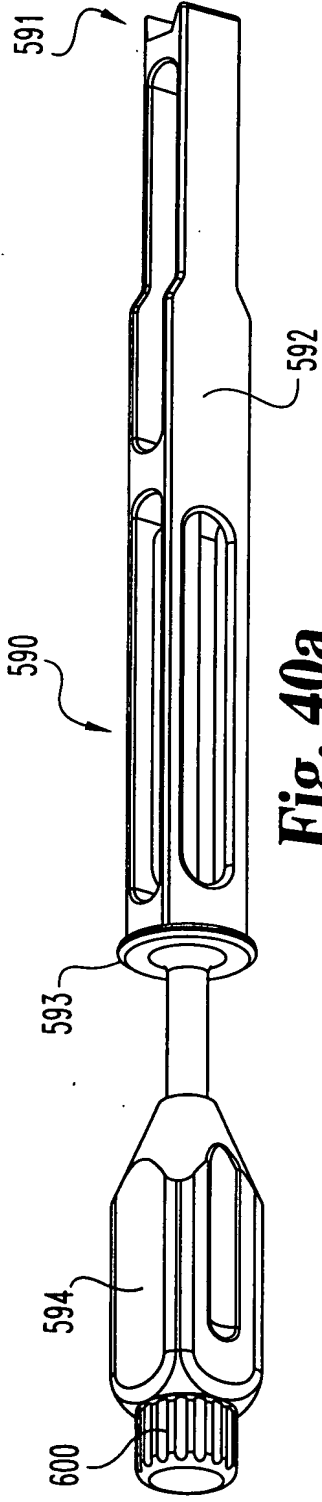


Fig. 40a

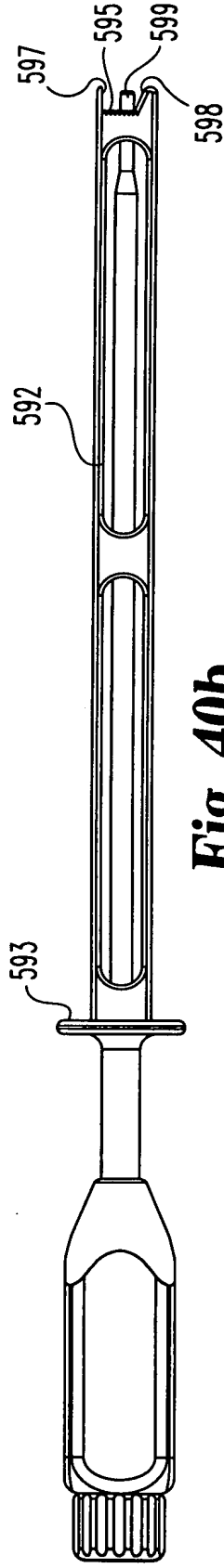


Fig. 40b

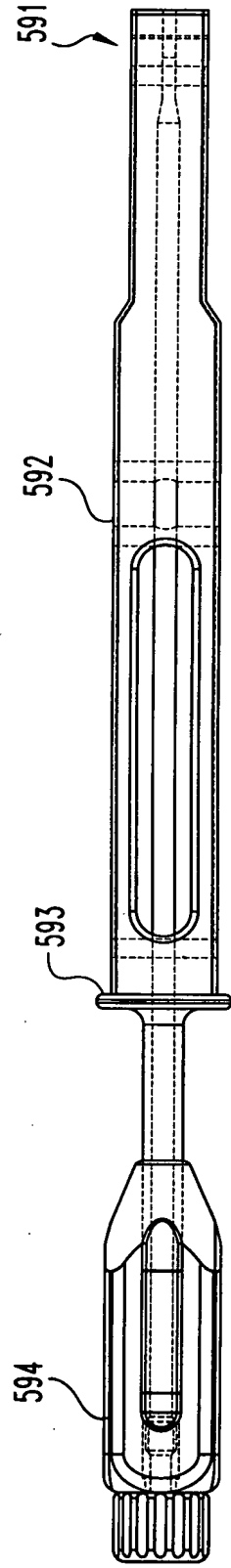
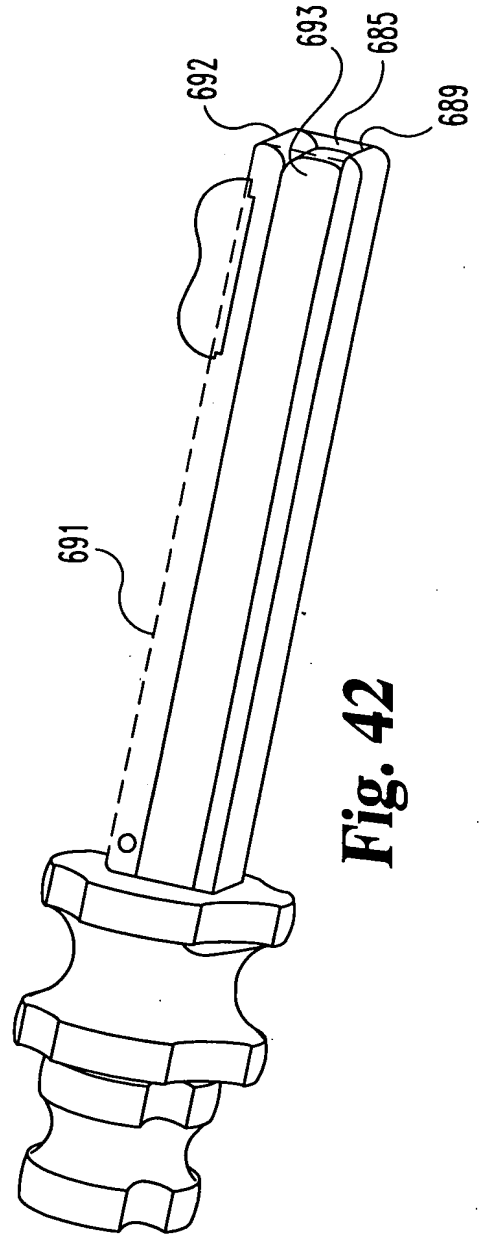
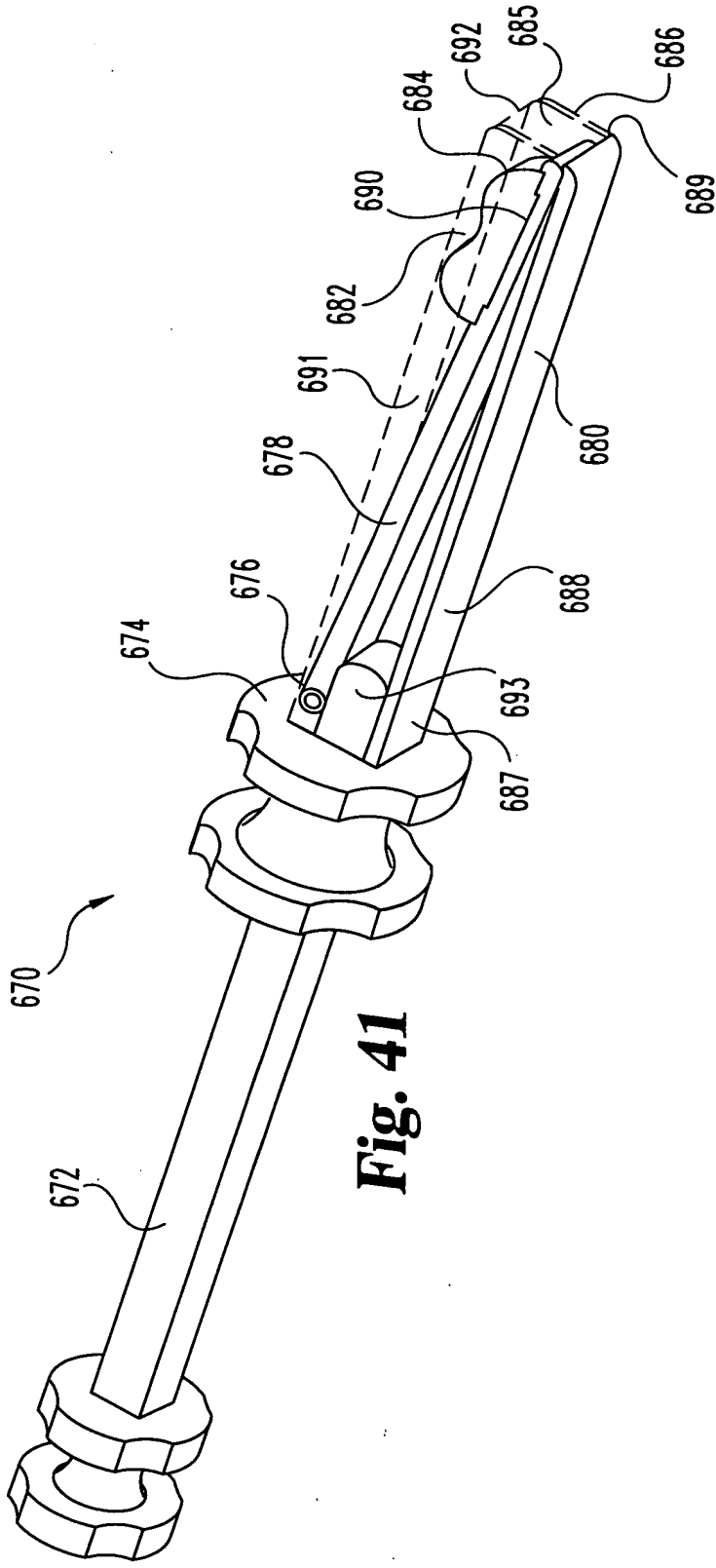


Fig. 40c



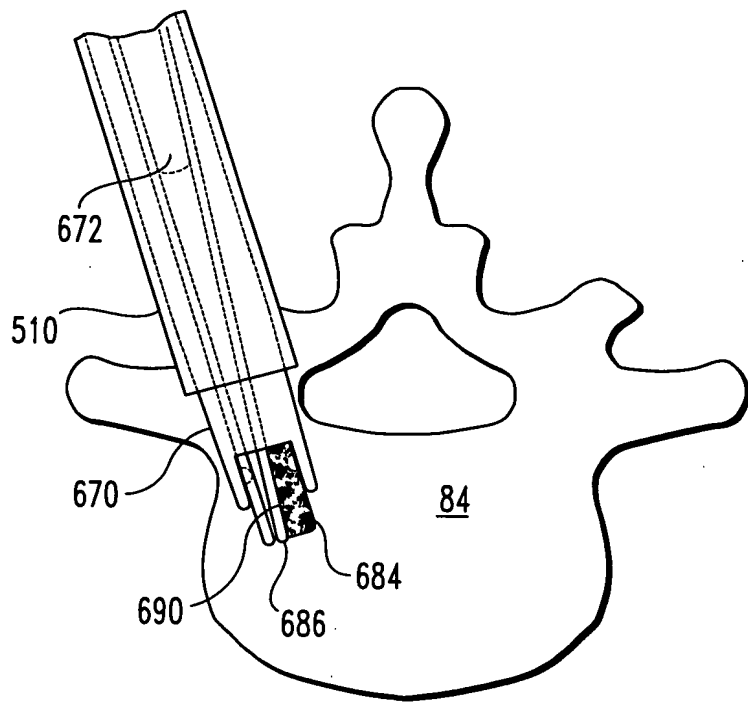


Fig. 43a

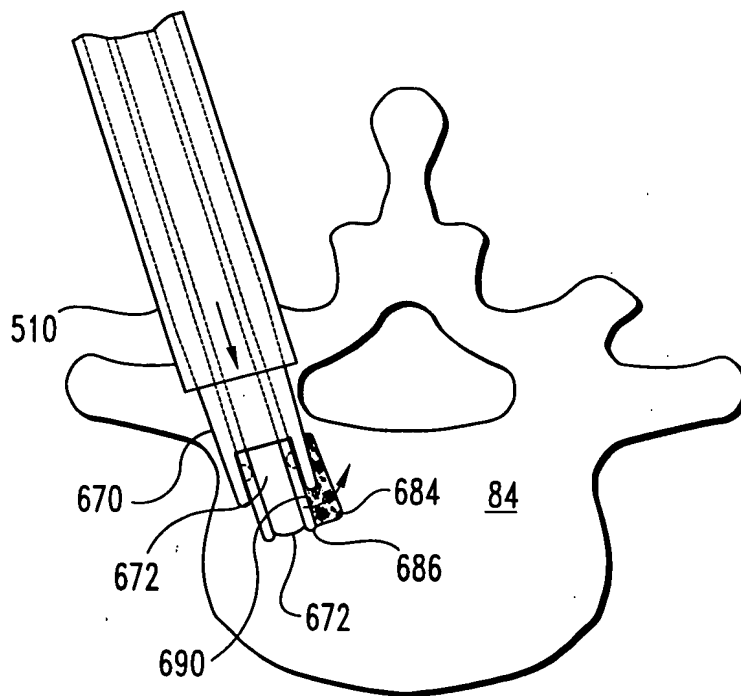


Fig. 43b

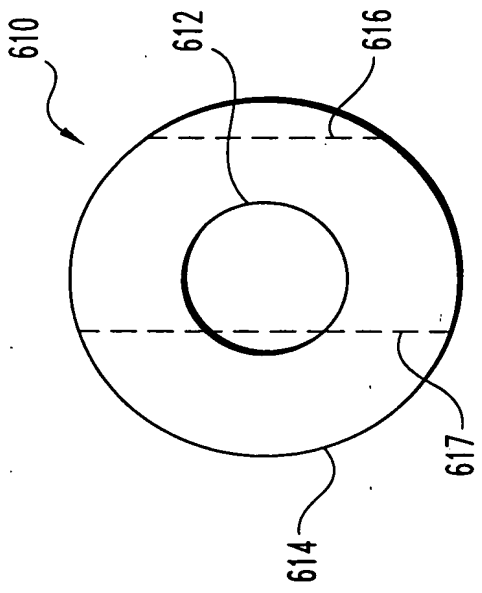


Fig. 44a

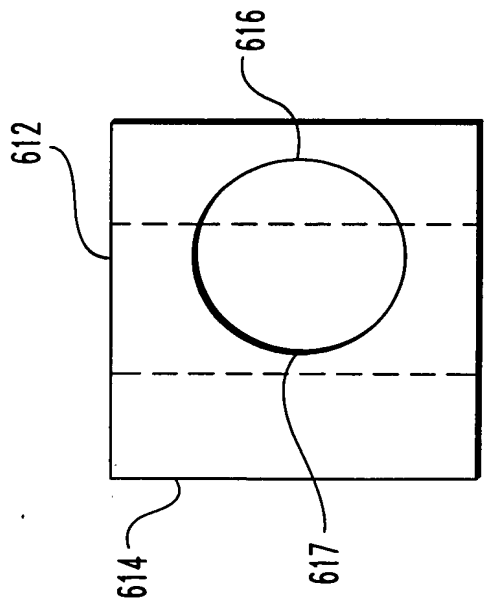


Fig. 44b

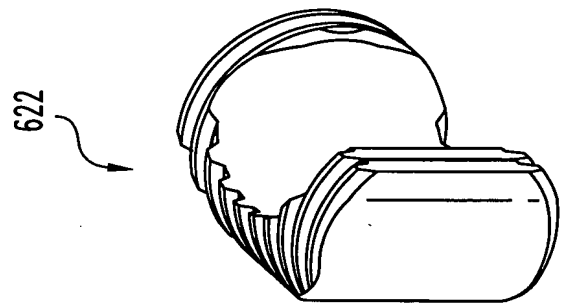


Fig. 46a

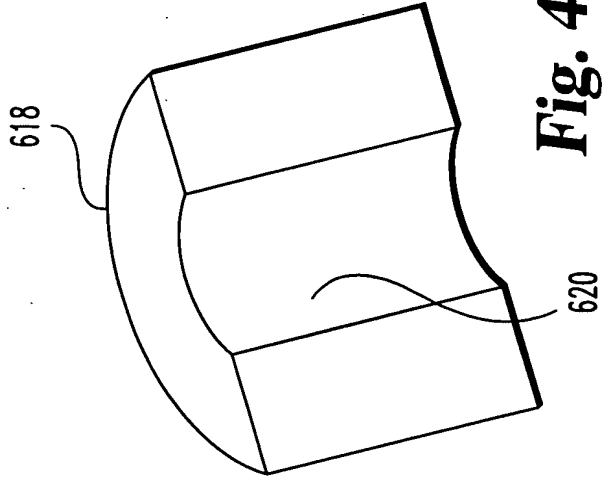


Fig. 46

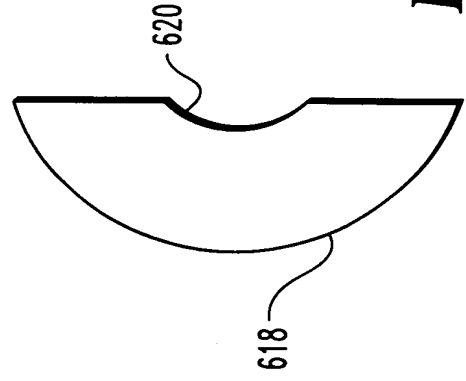


Fig. 45

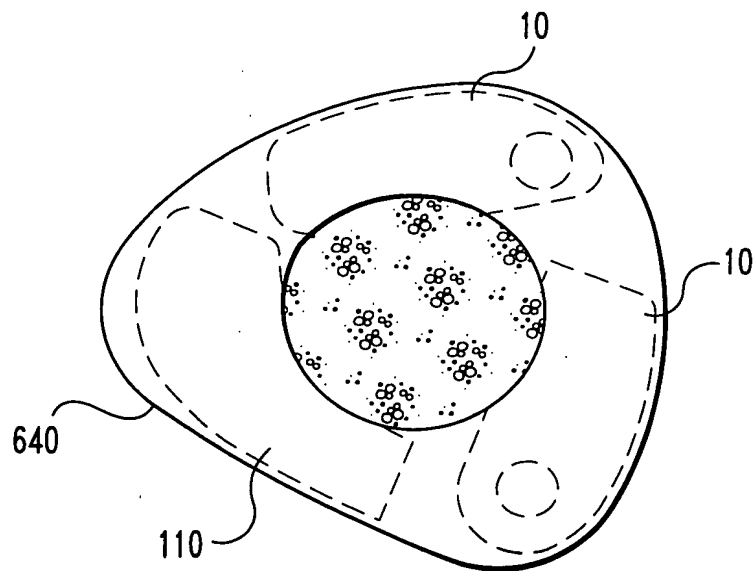


Fig. 47

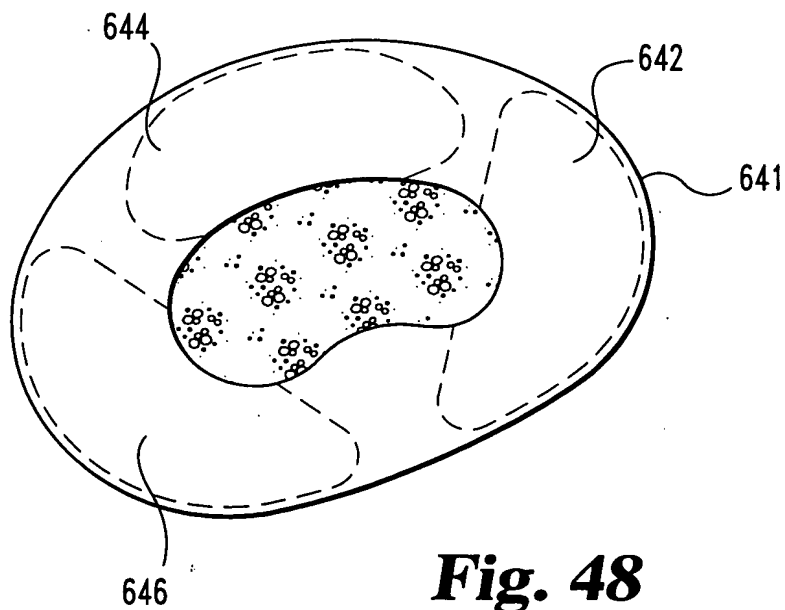


Fig. 48

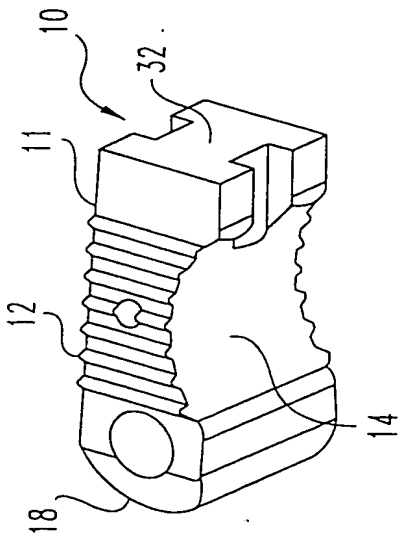


Fig. 1

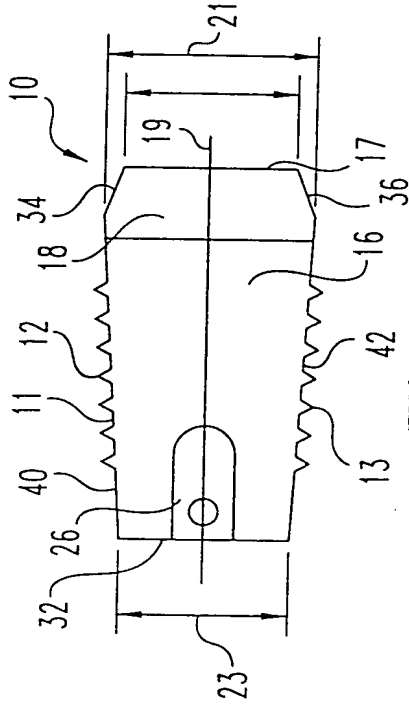


Fig. 2

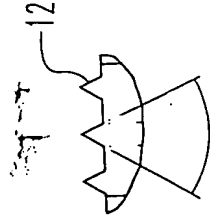


Fig. 2a

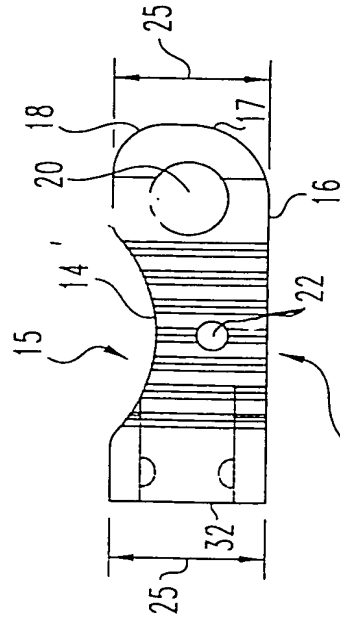


Fig. 3

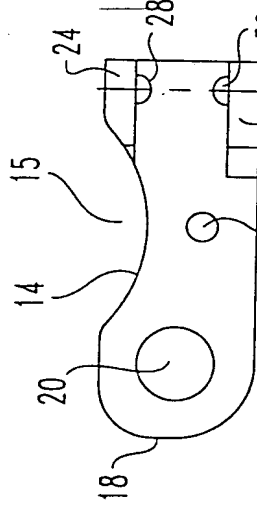


Fig. 4

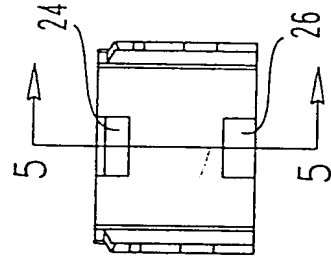


Fig. 5

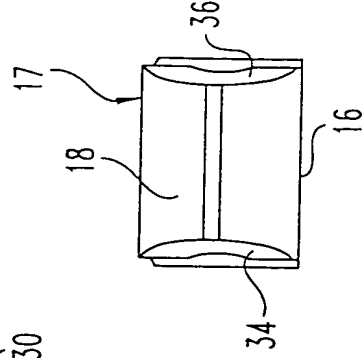
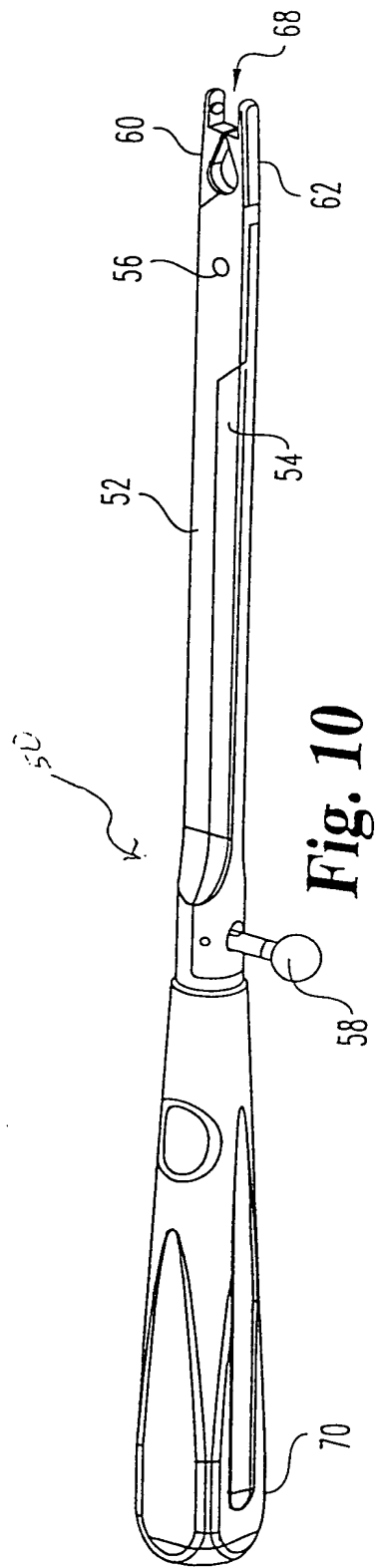
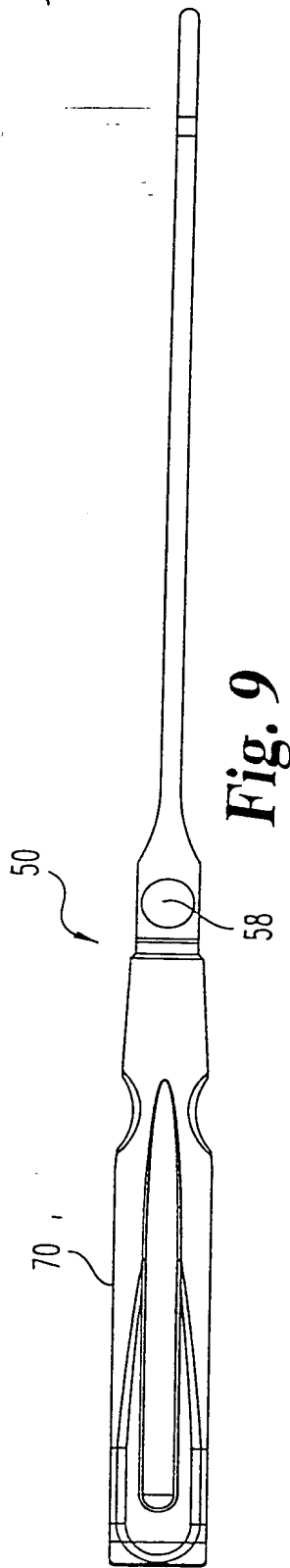
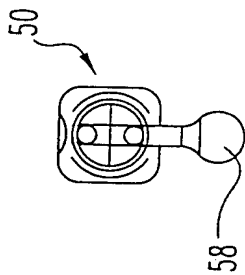
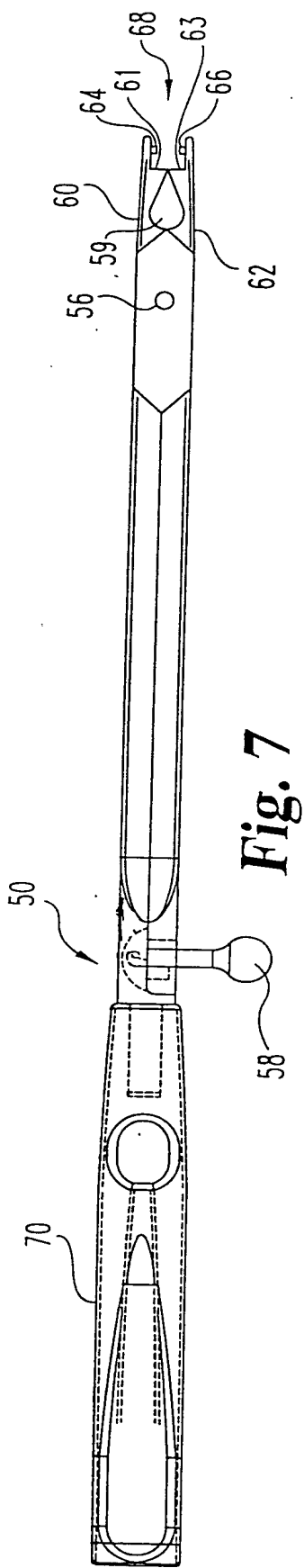


Fig. 6



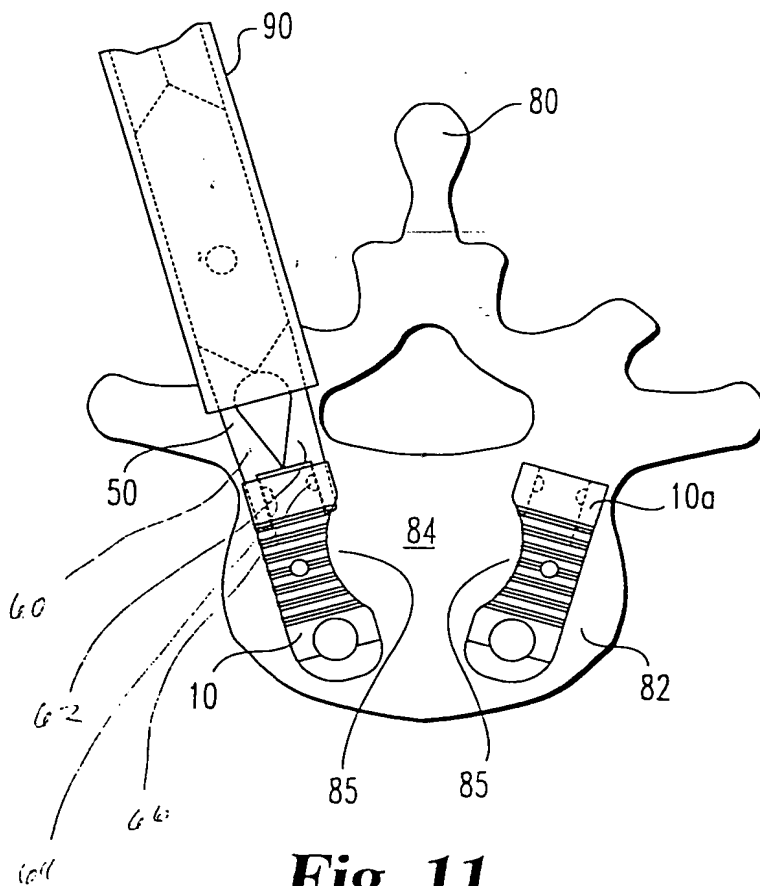


Fig. 11

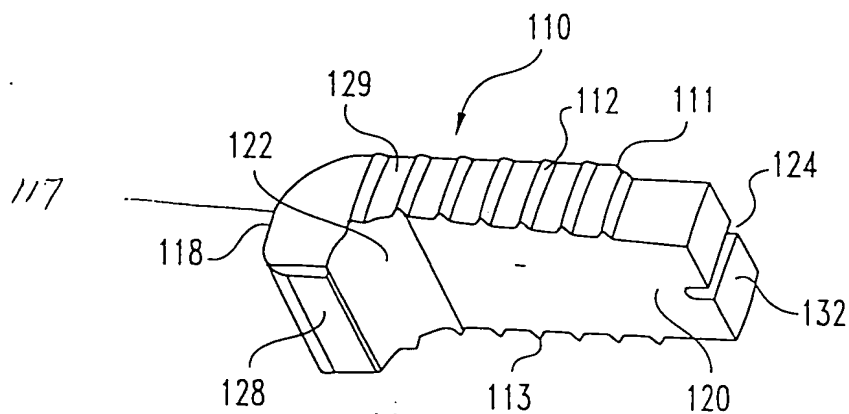


Fig. 12

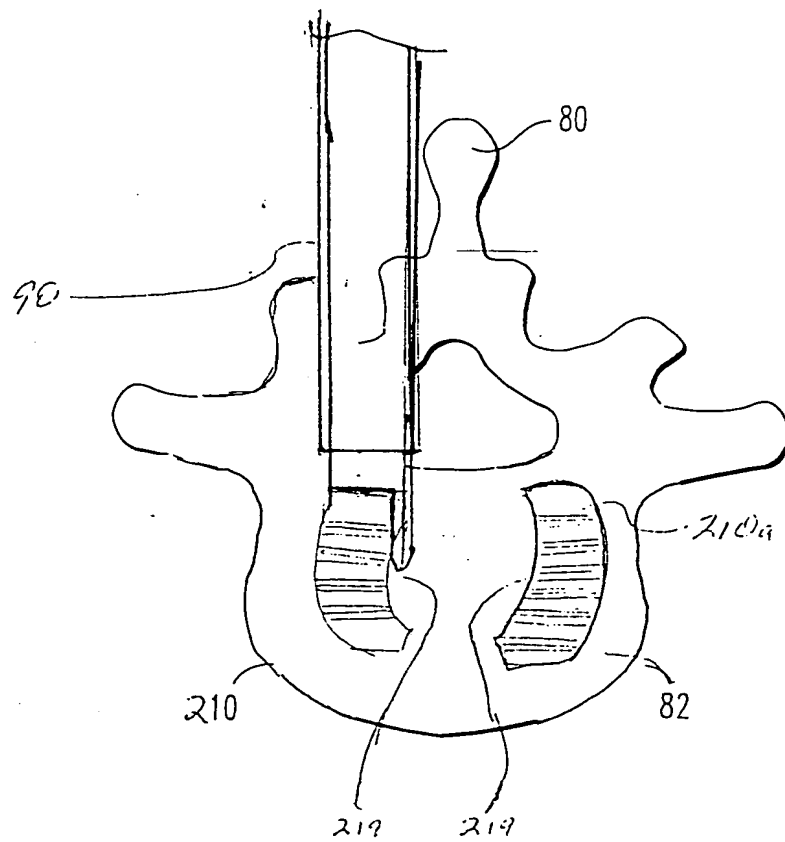


Fig. 11a

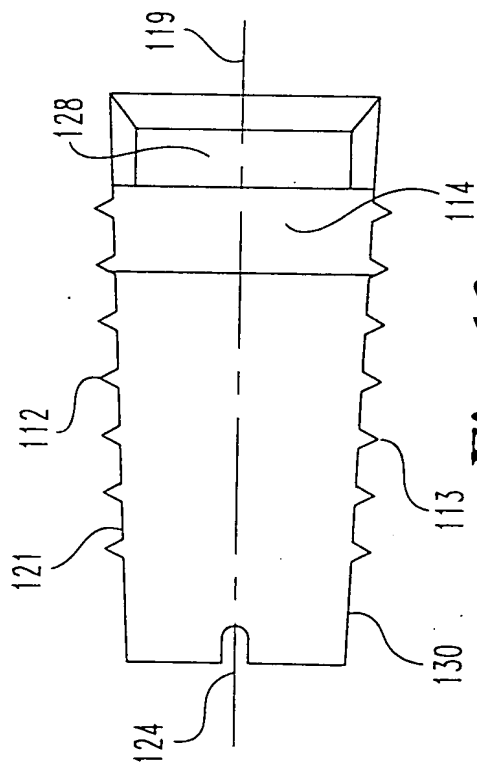


Fig. 13

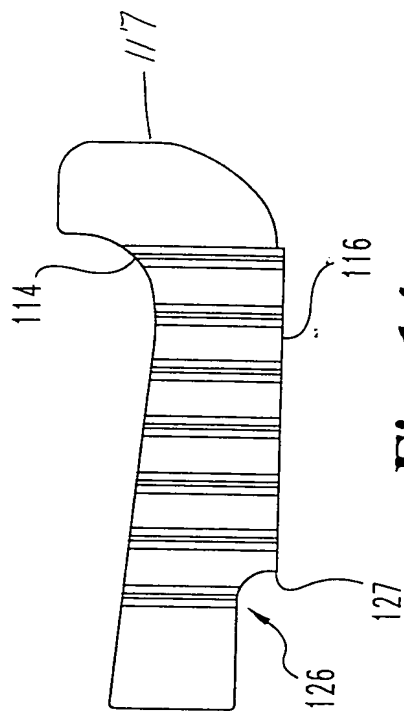


Fig. 14

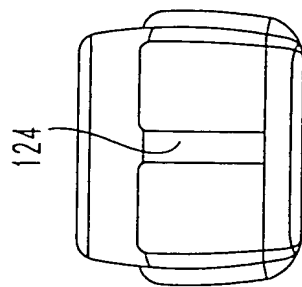


Fig. 15

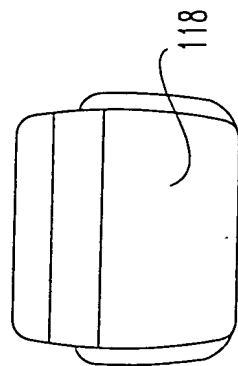


Fig. 16

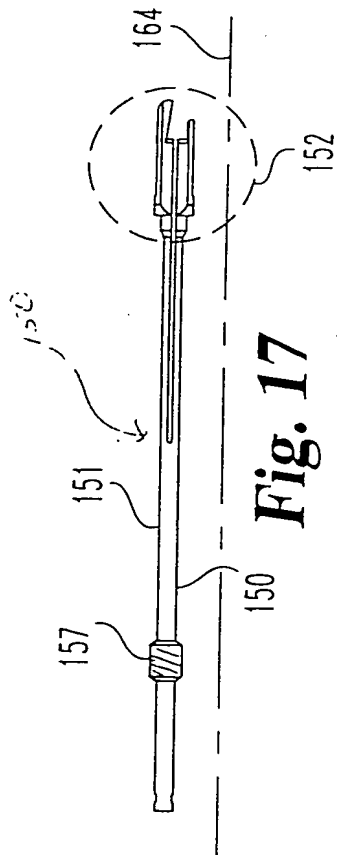


Fig. 17

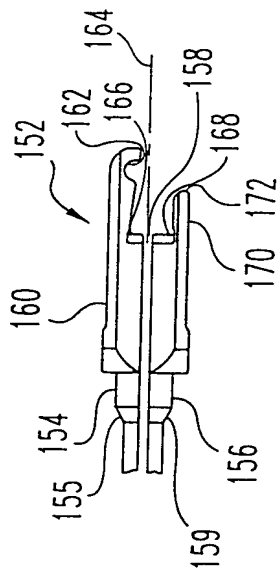


Fig. 17a

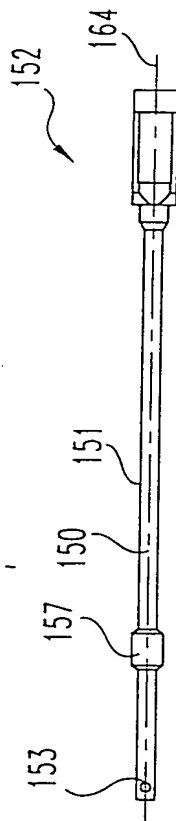


Fig. 18

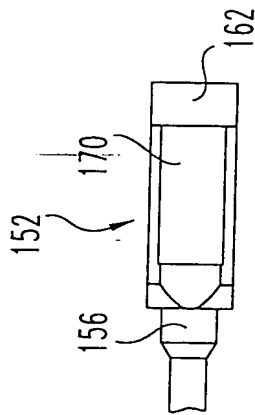


Fig. 18a



Fig. 18b

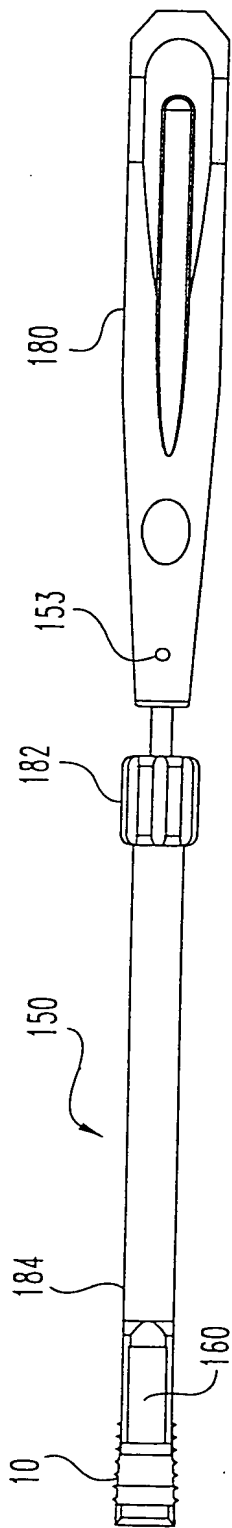


Fig. 19

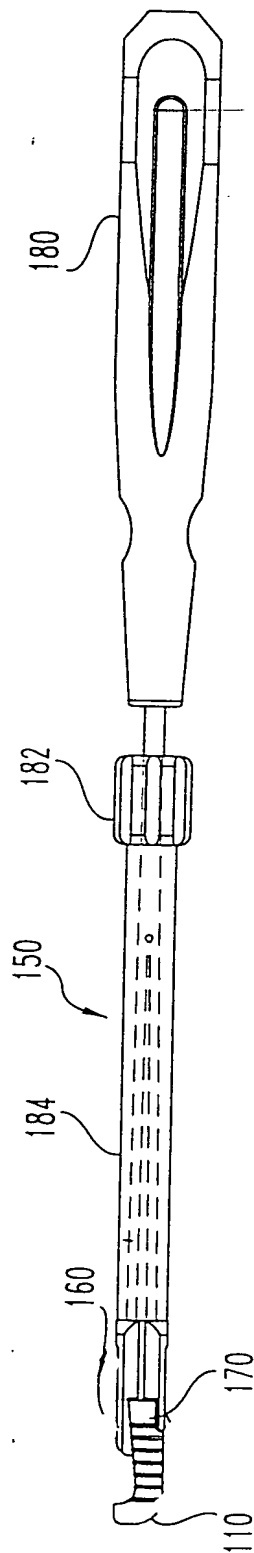


Fig. 20a

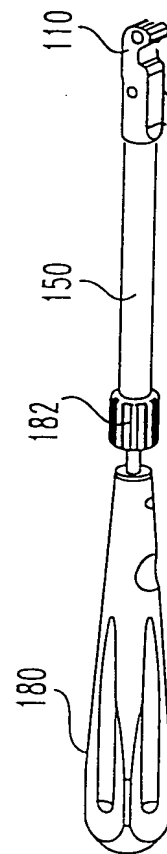


Fig. 21

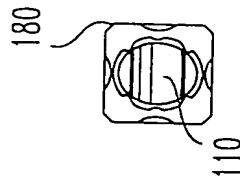


Fig. 20b

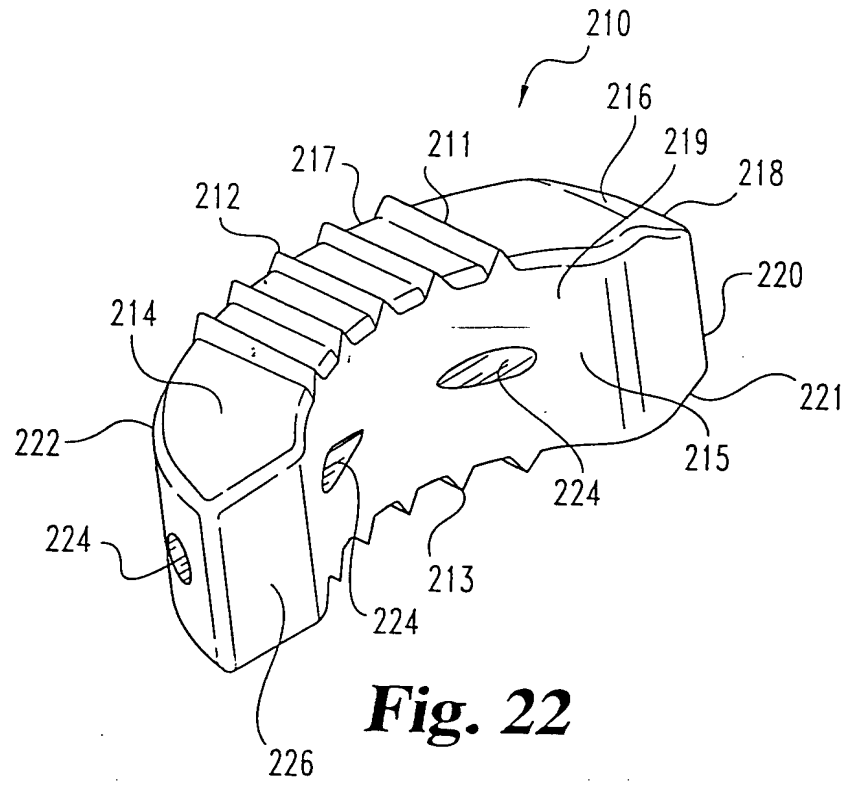


Fig. 22

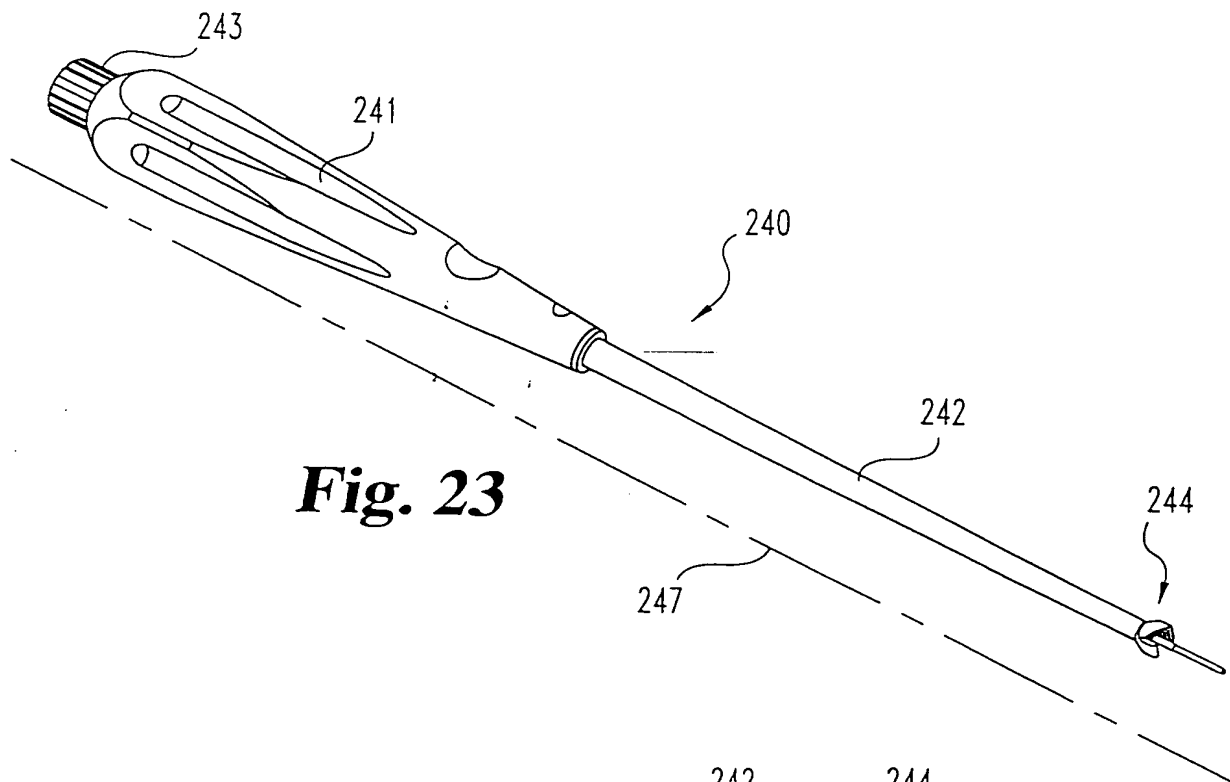


Fig. 23

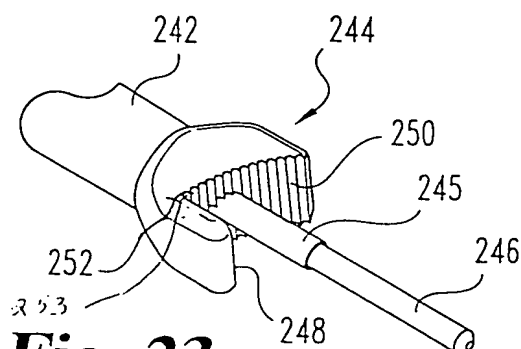


Fig. 23a

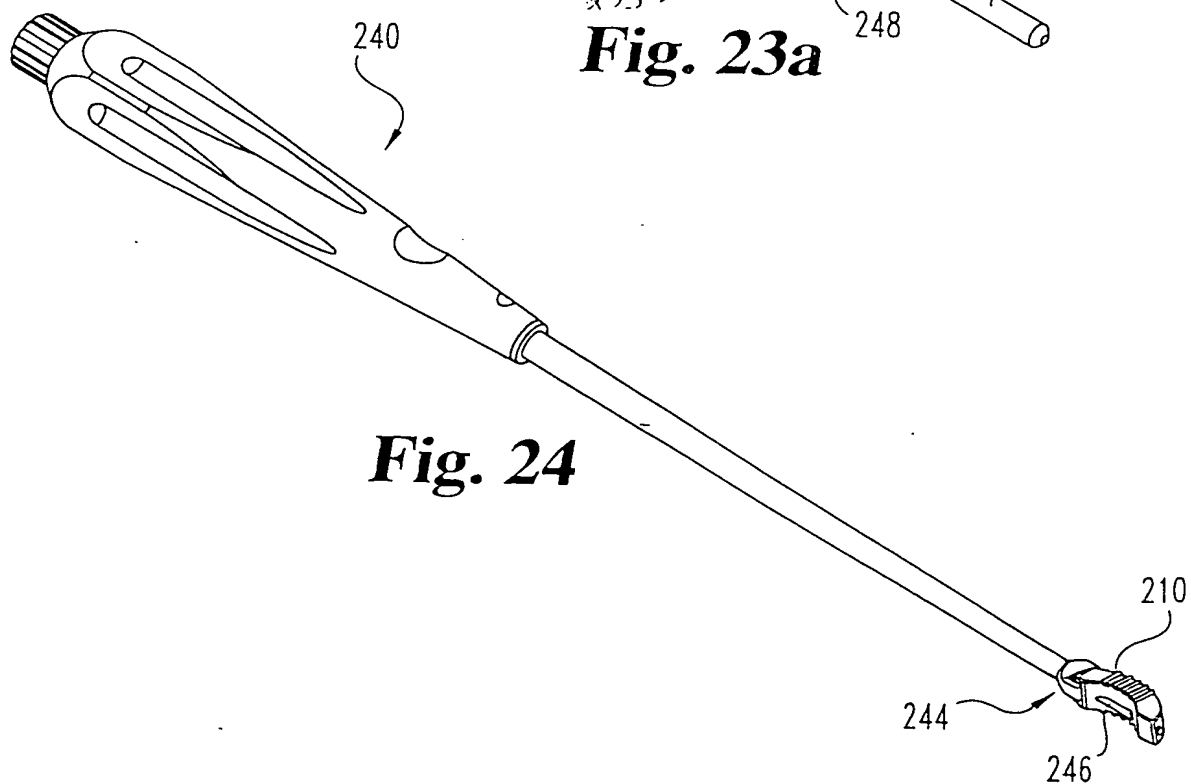


Fig. 24

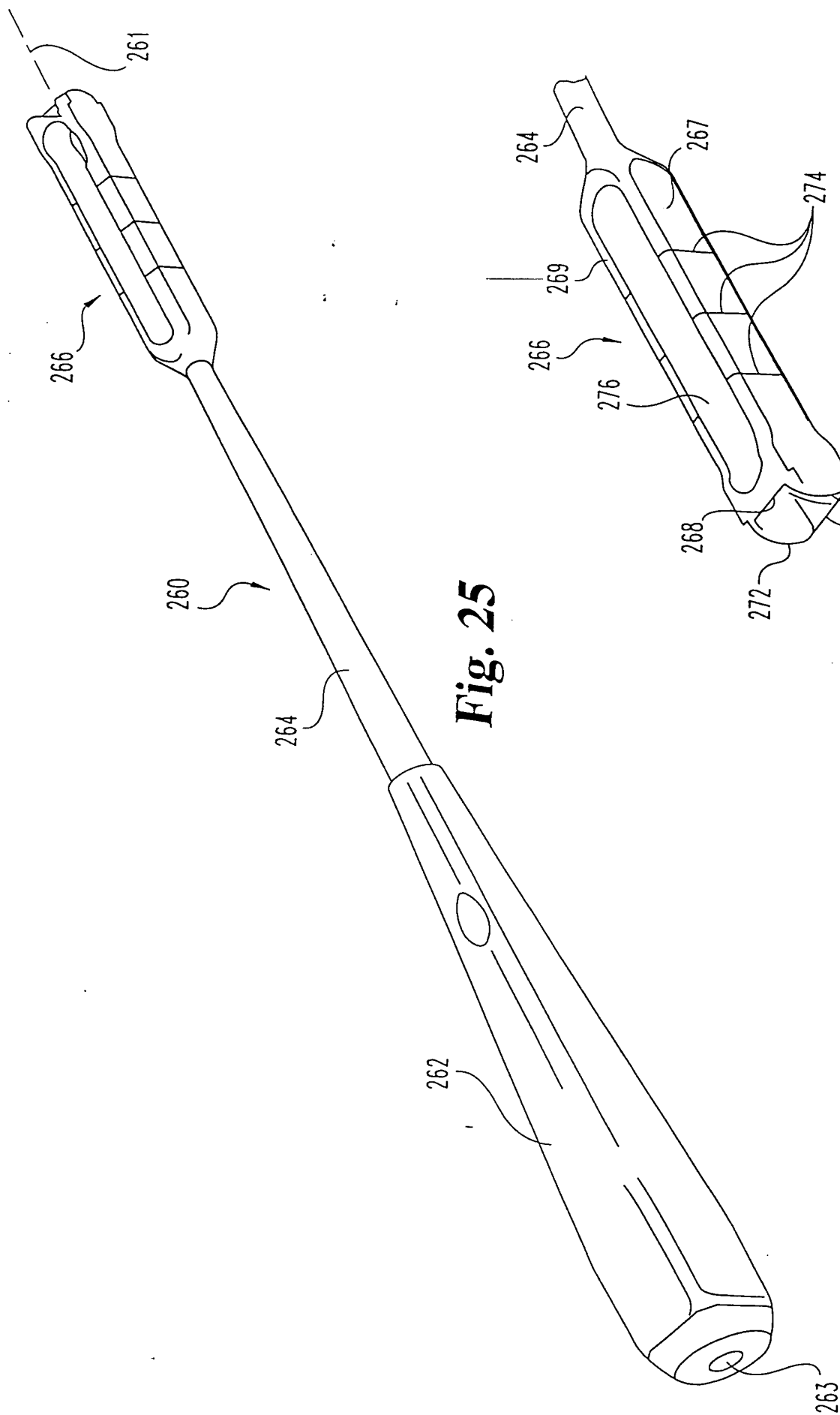


Fig. 25

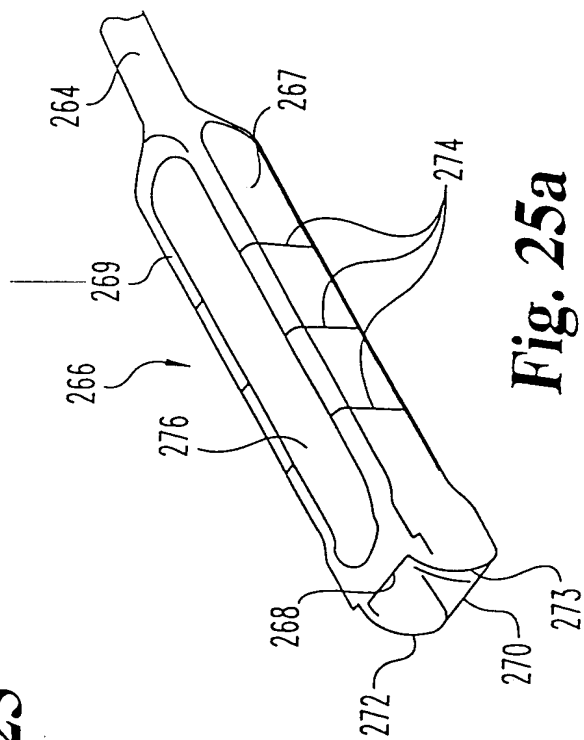


Fig. 25a

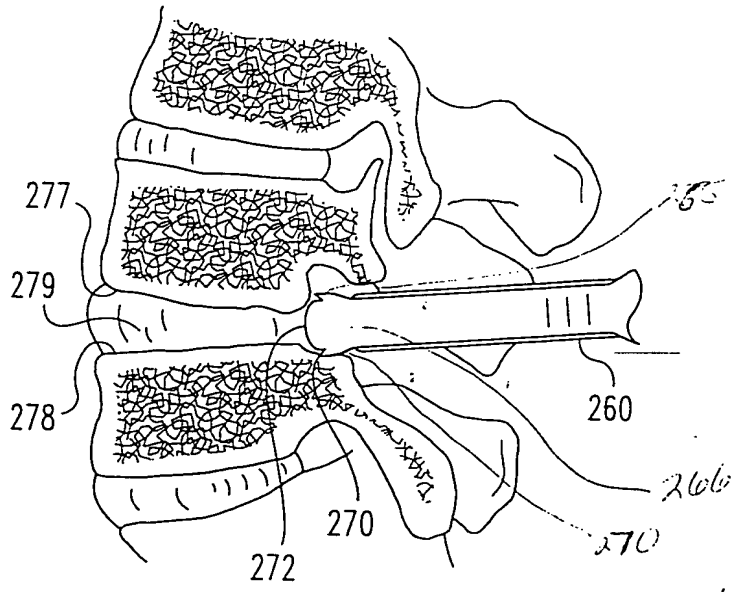


Fig. 25b

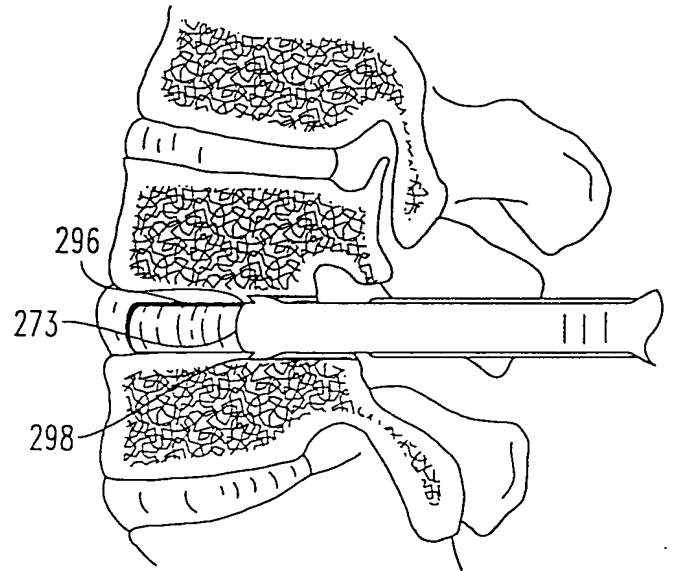


Fig. 25c

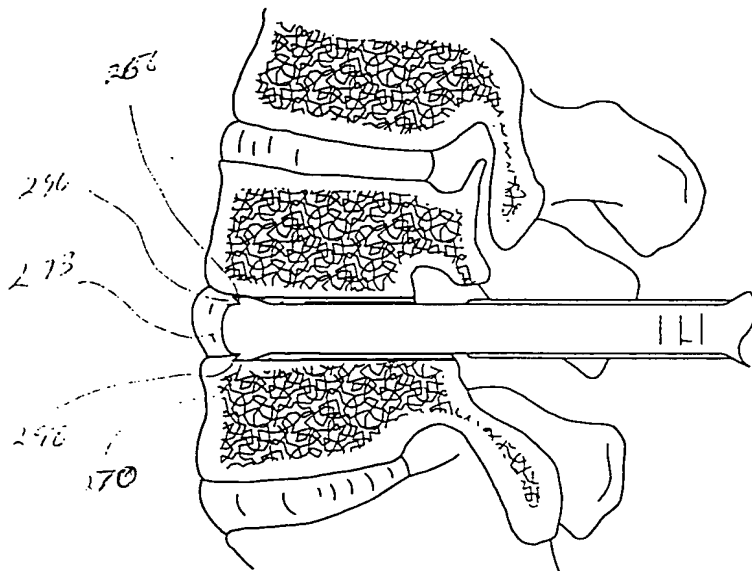


Fig. 25d

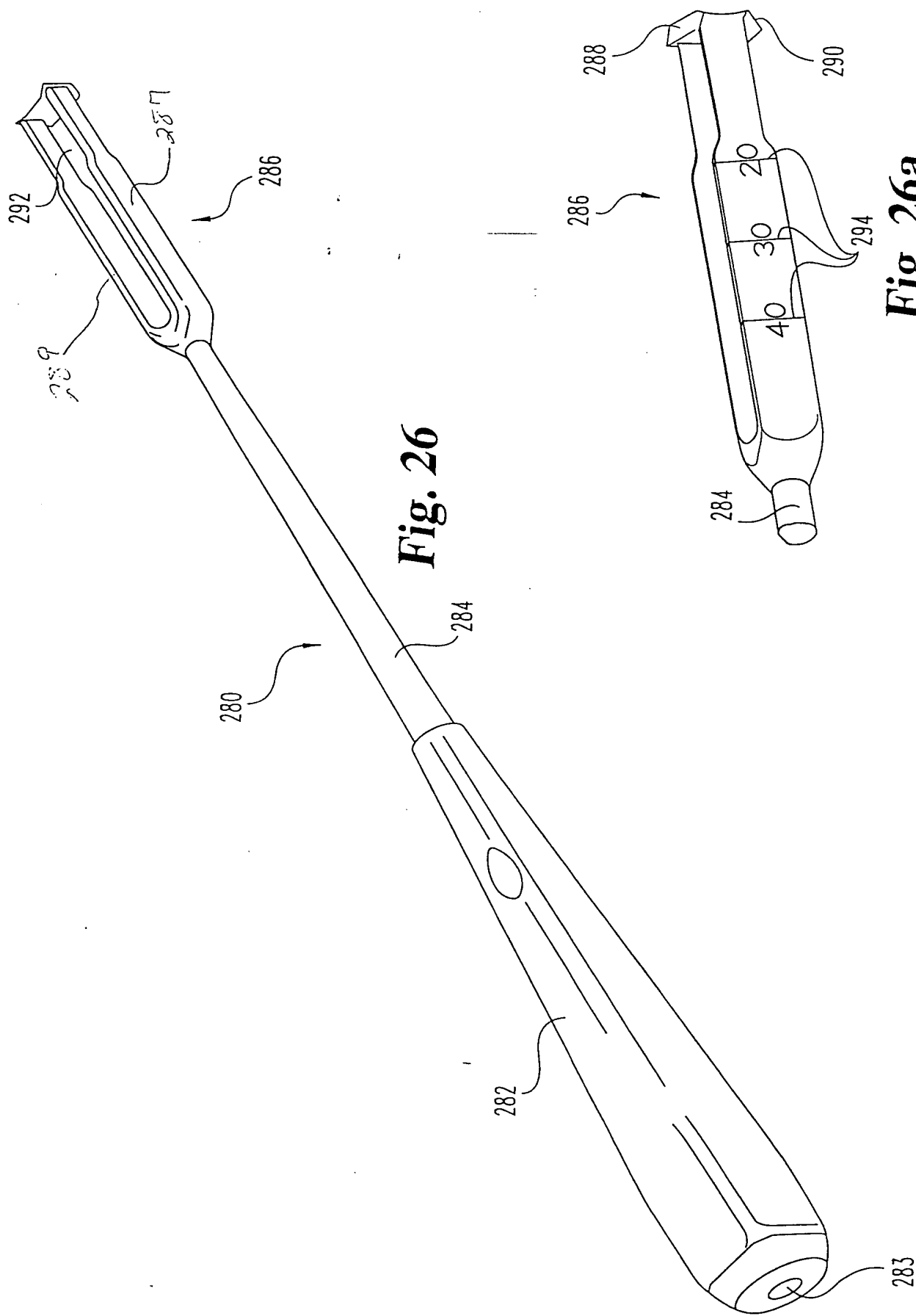


Fig. 26

Fig. 26a

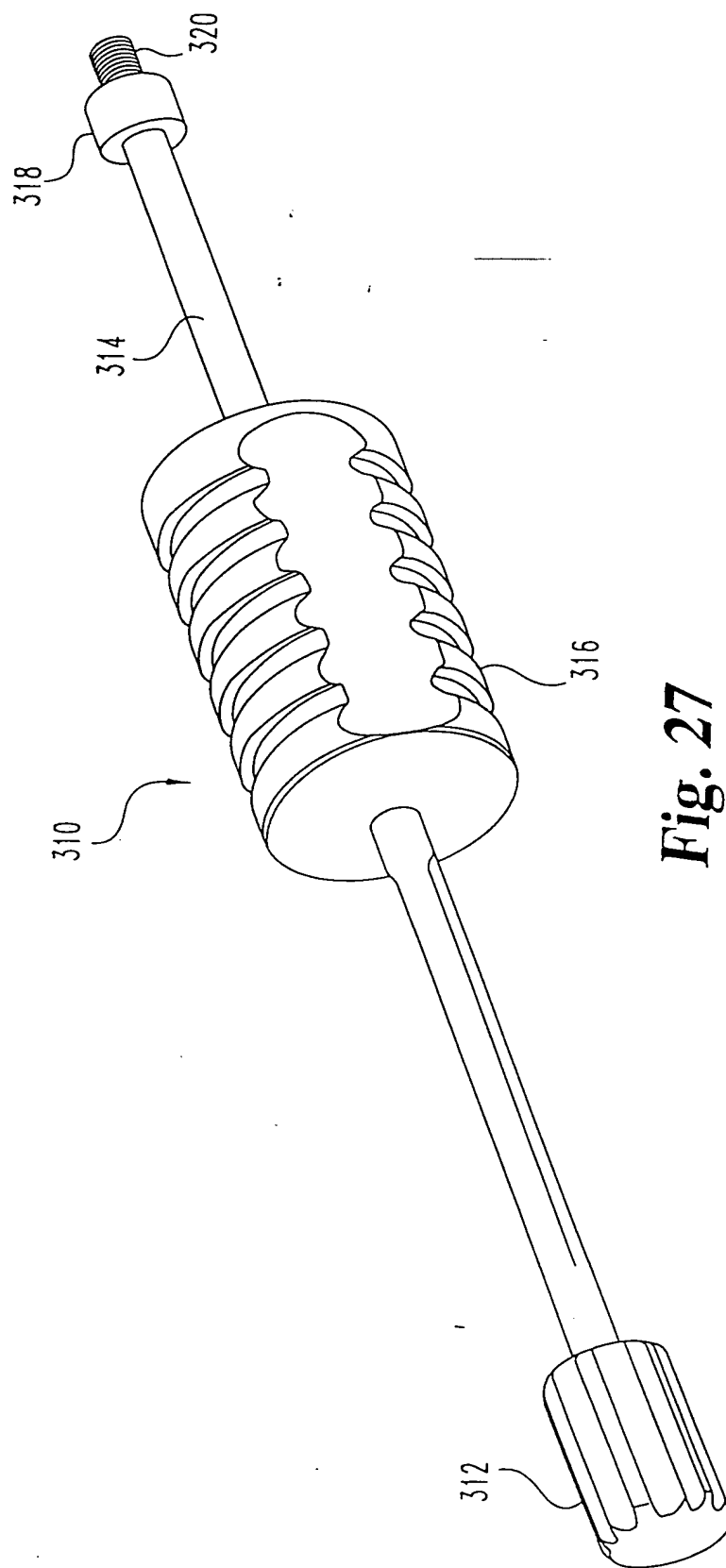


Fig. 27

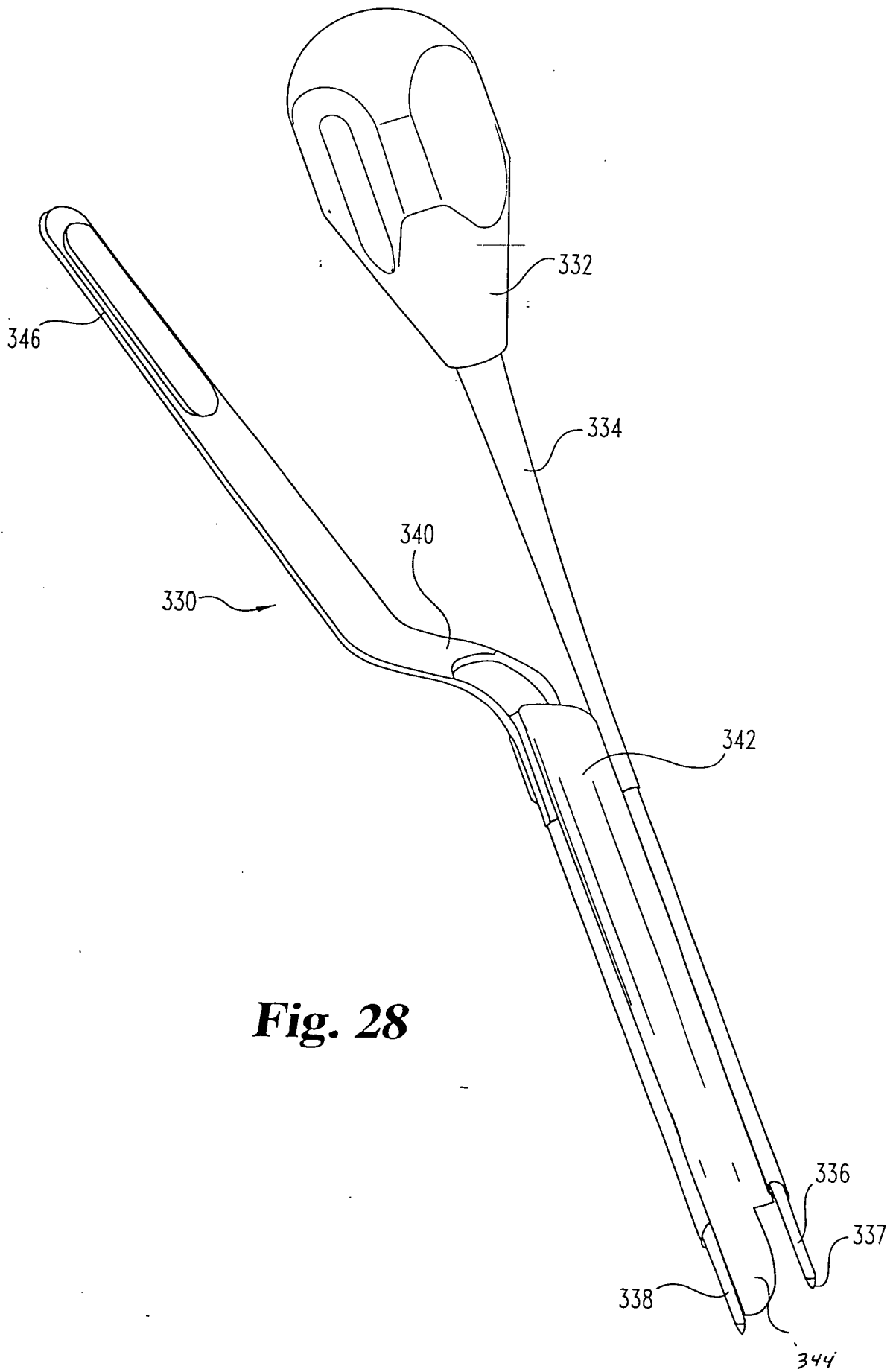


Fig. 28

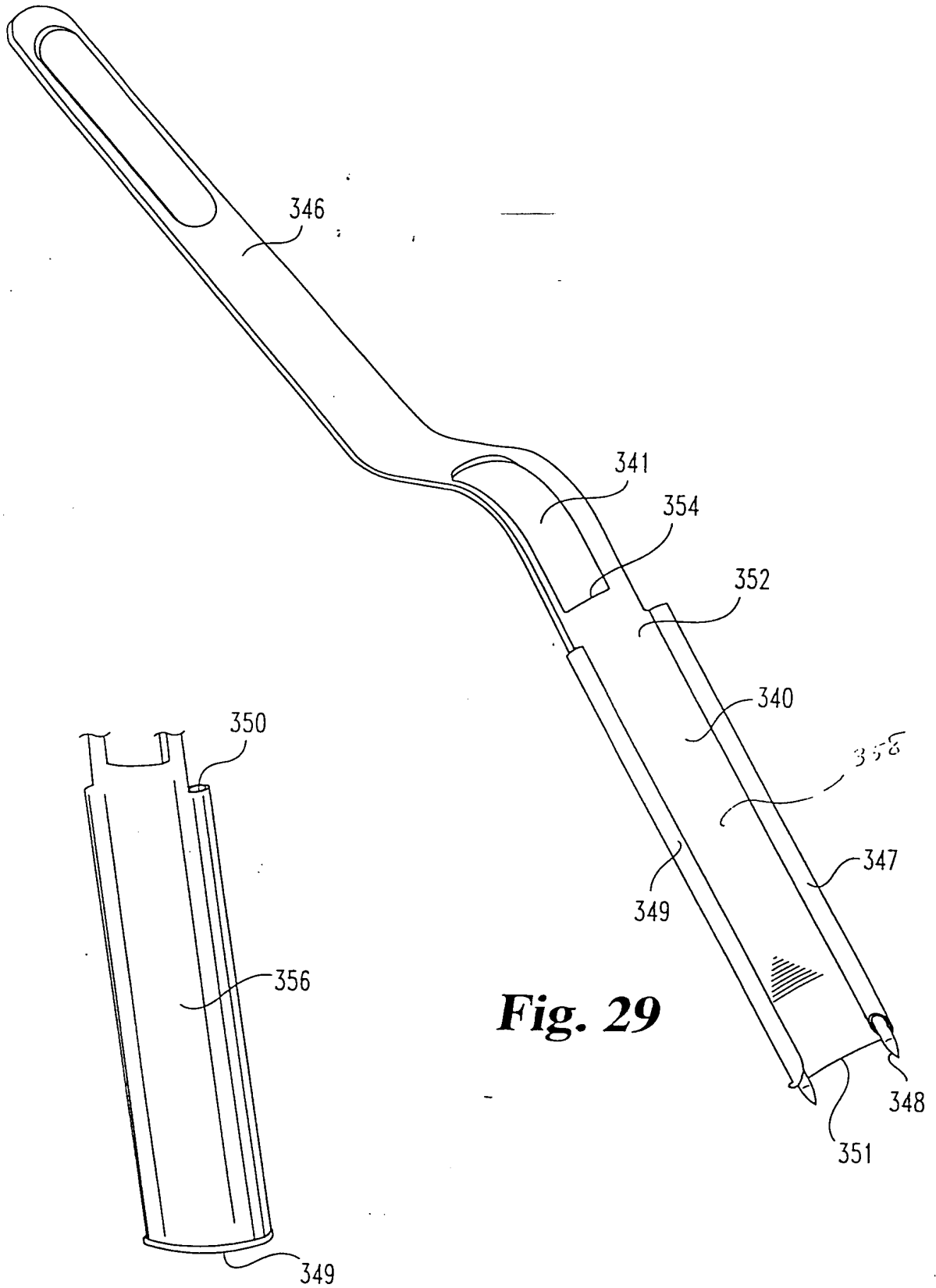


Fig. 29

Fig. 29a

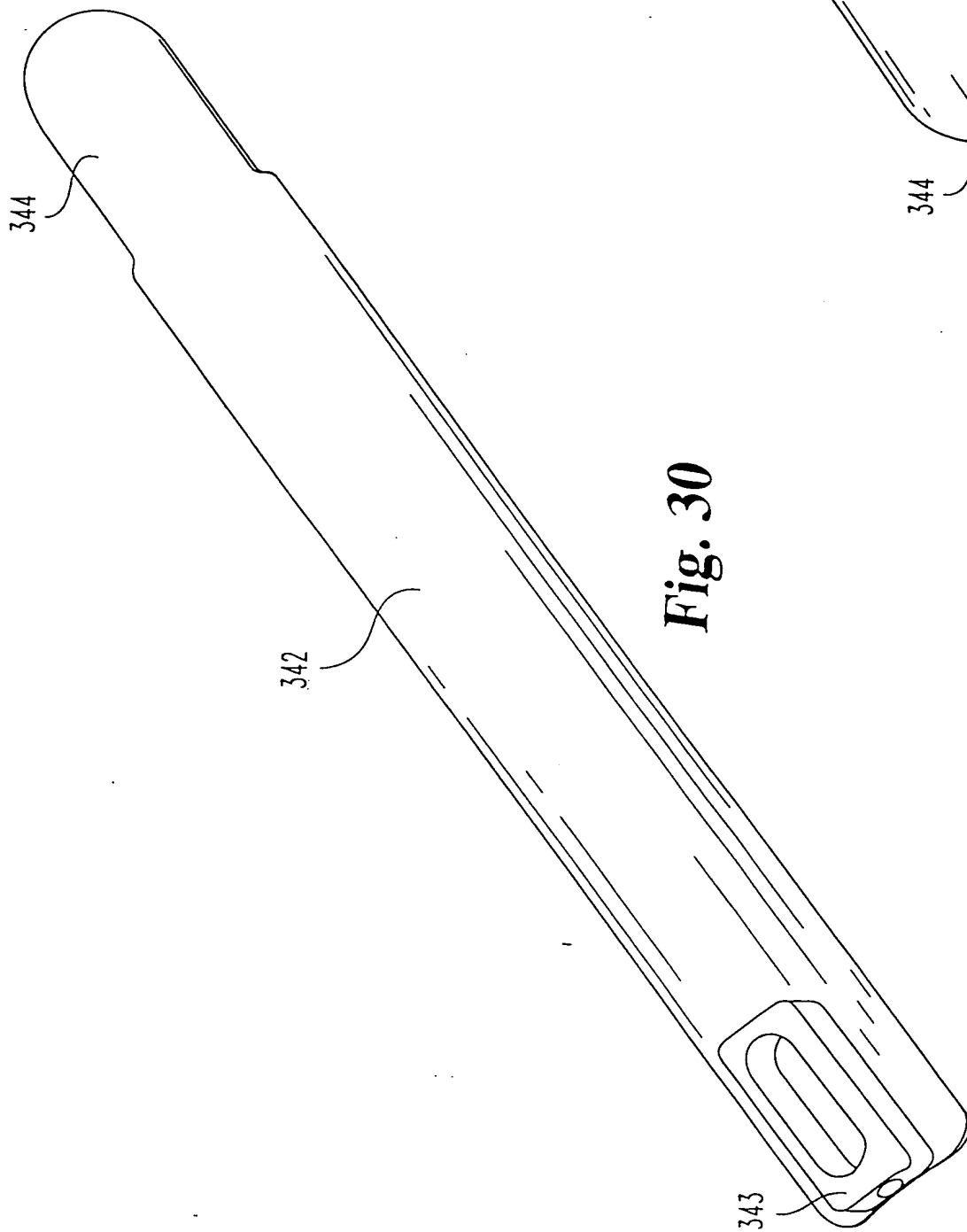


Fig. 30

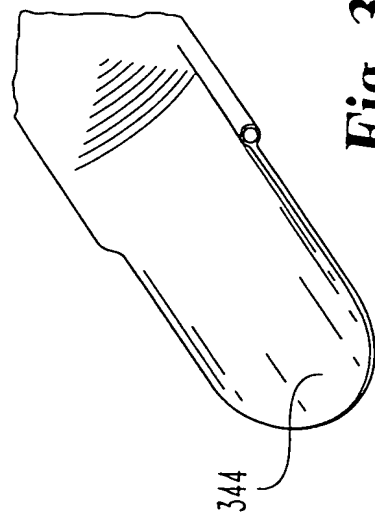


Fig. 30a

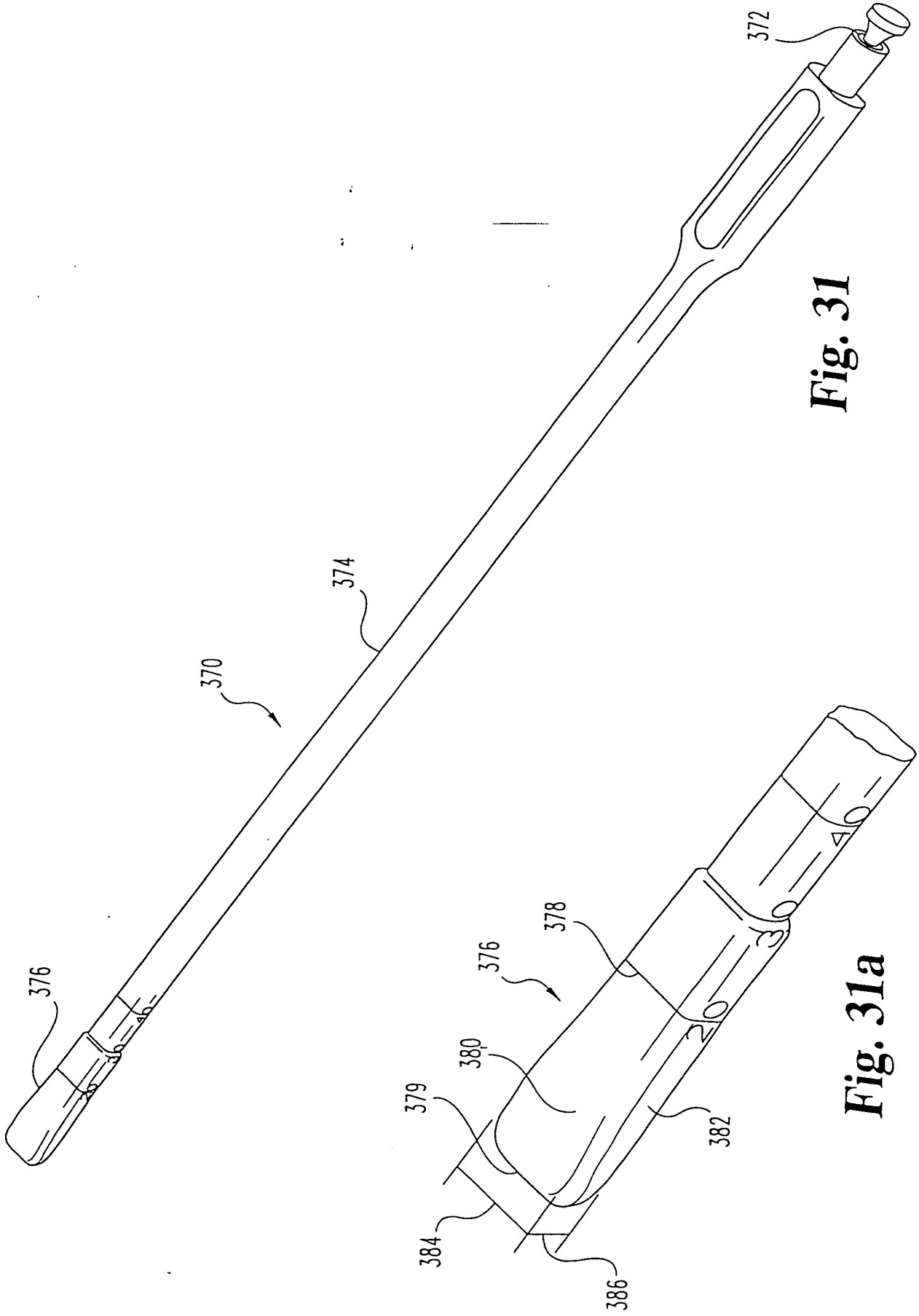
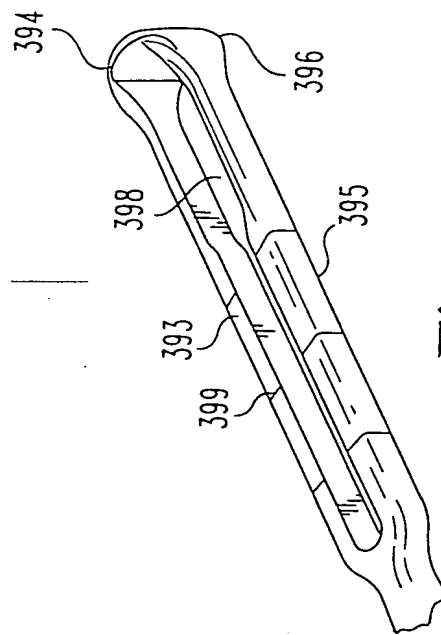
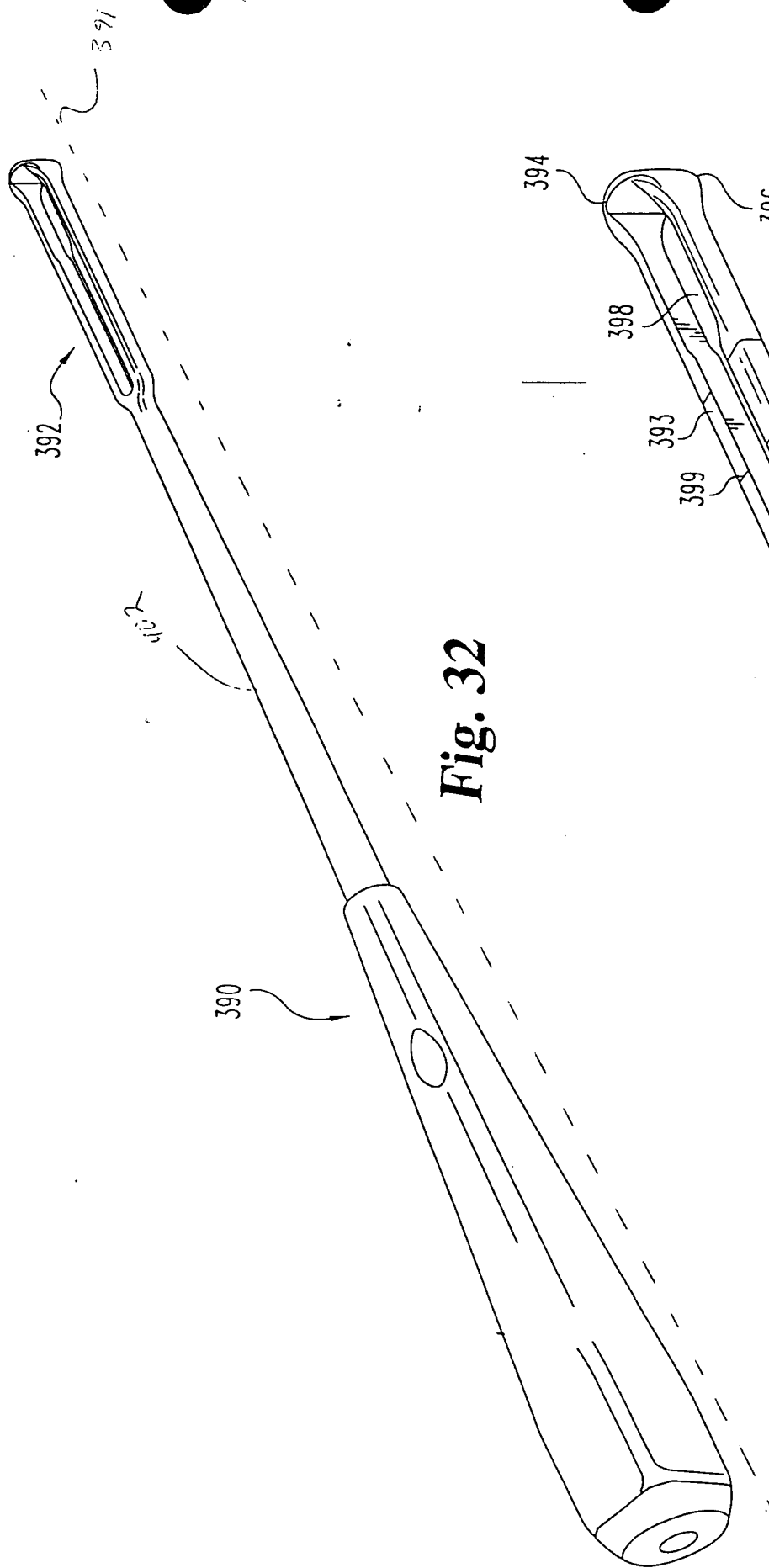


Fig. 31

Fig. 31a



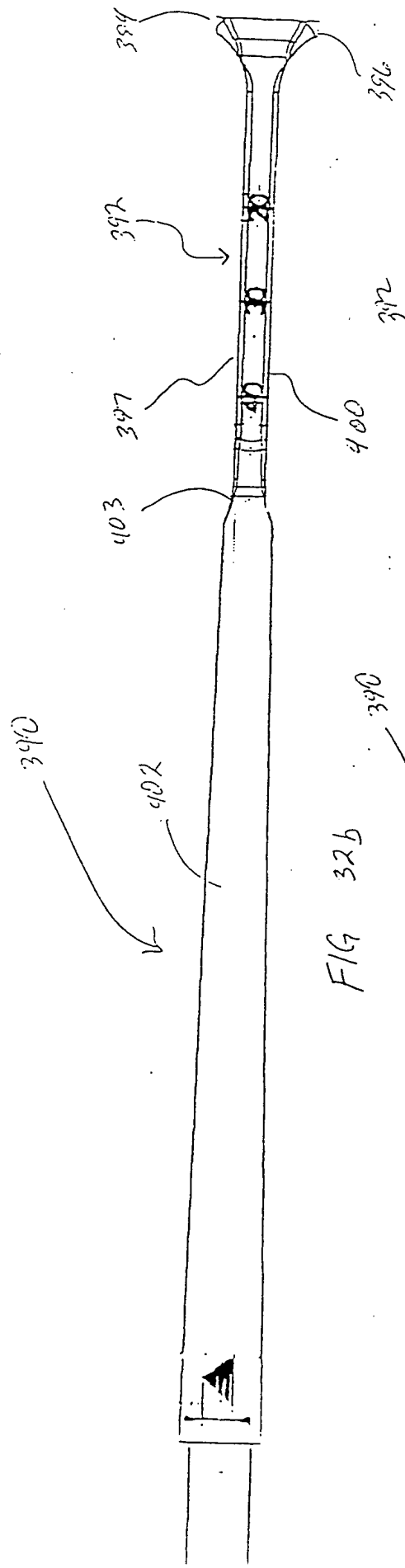


FIG 32b

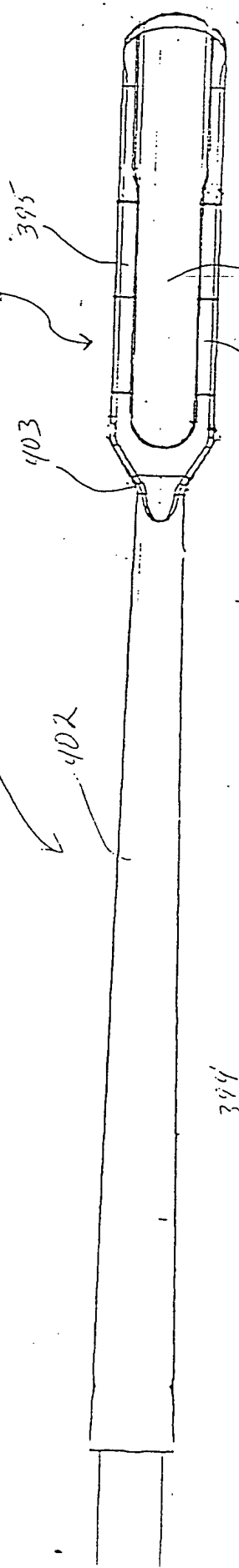


FIG 32c

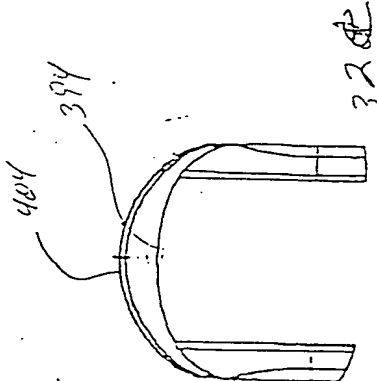


FIG 32d

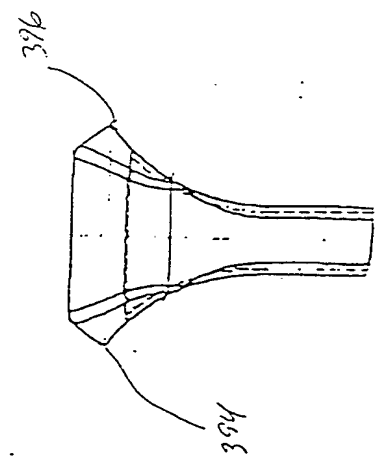


FIG 32e

FIG 32f

32d

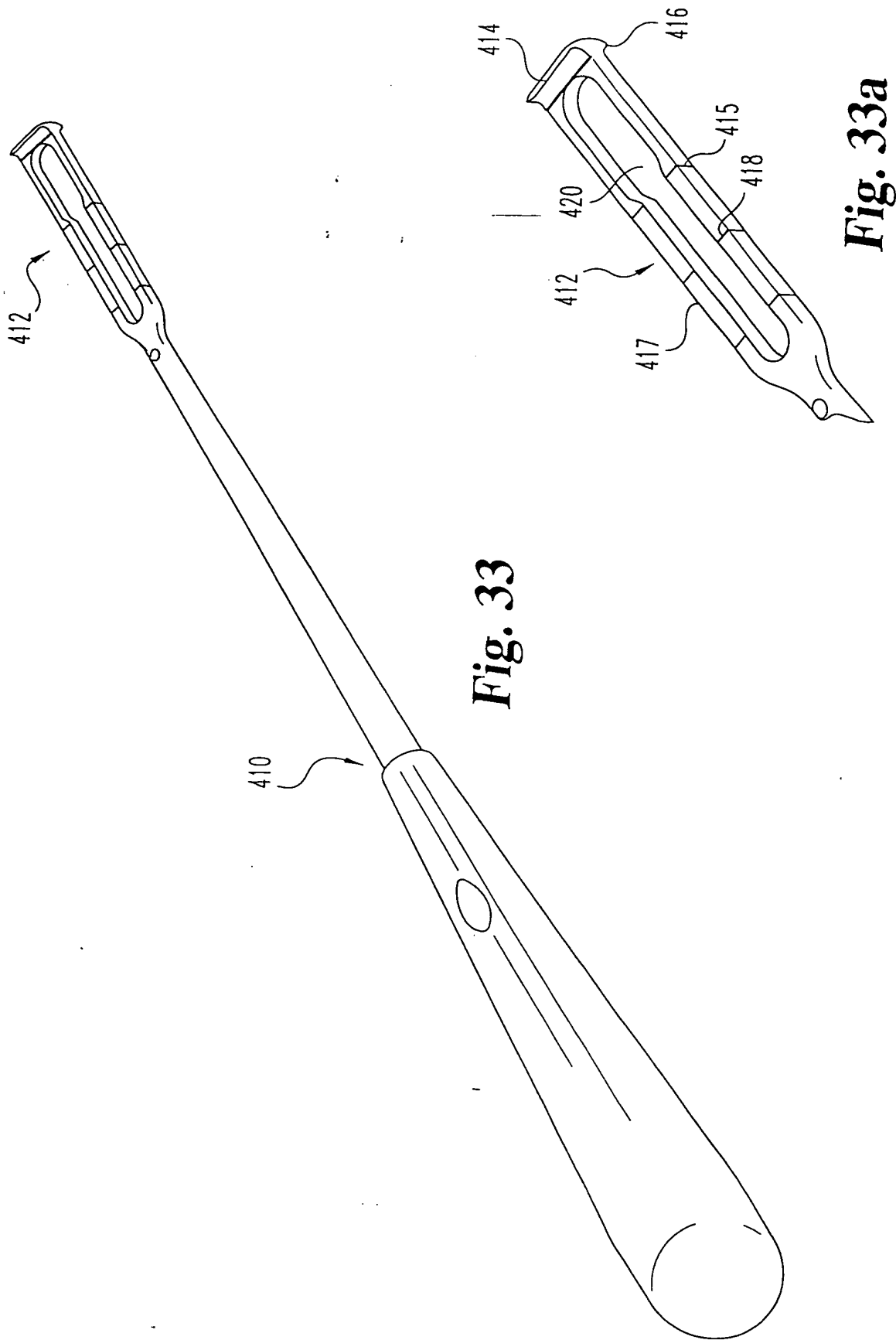
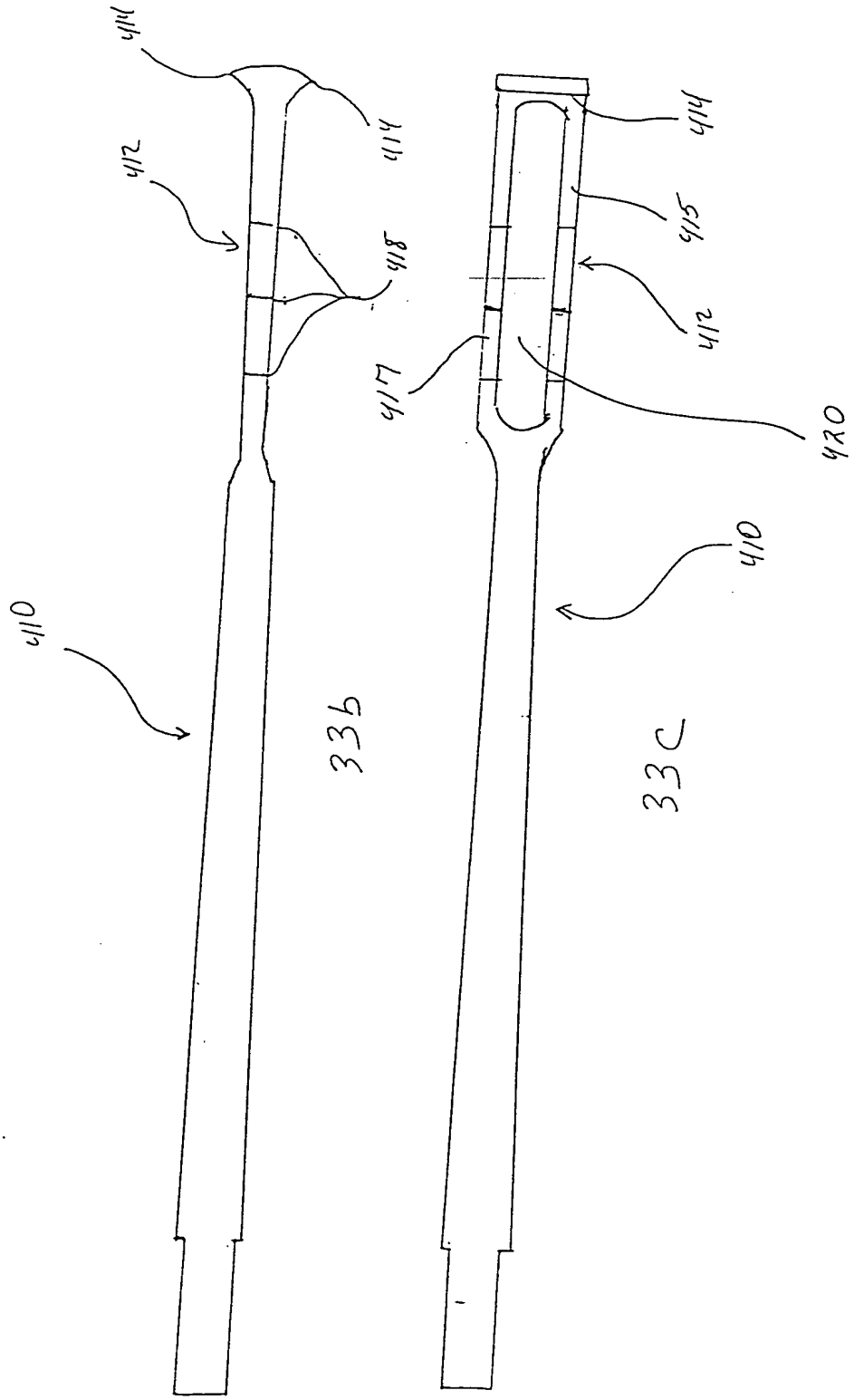
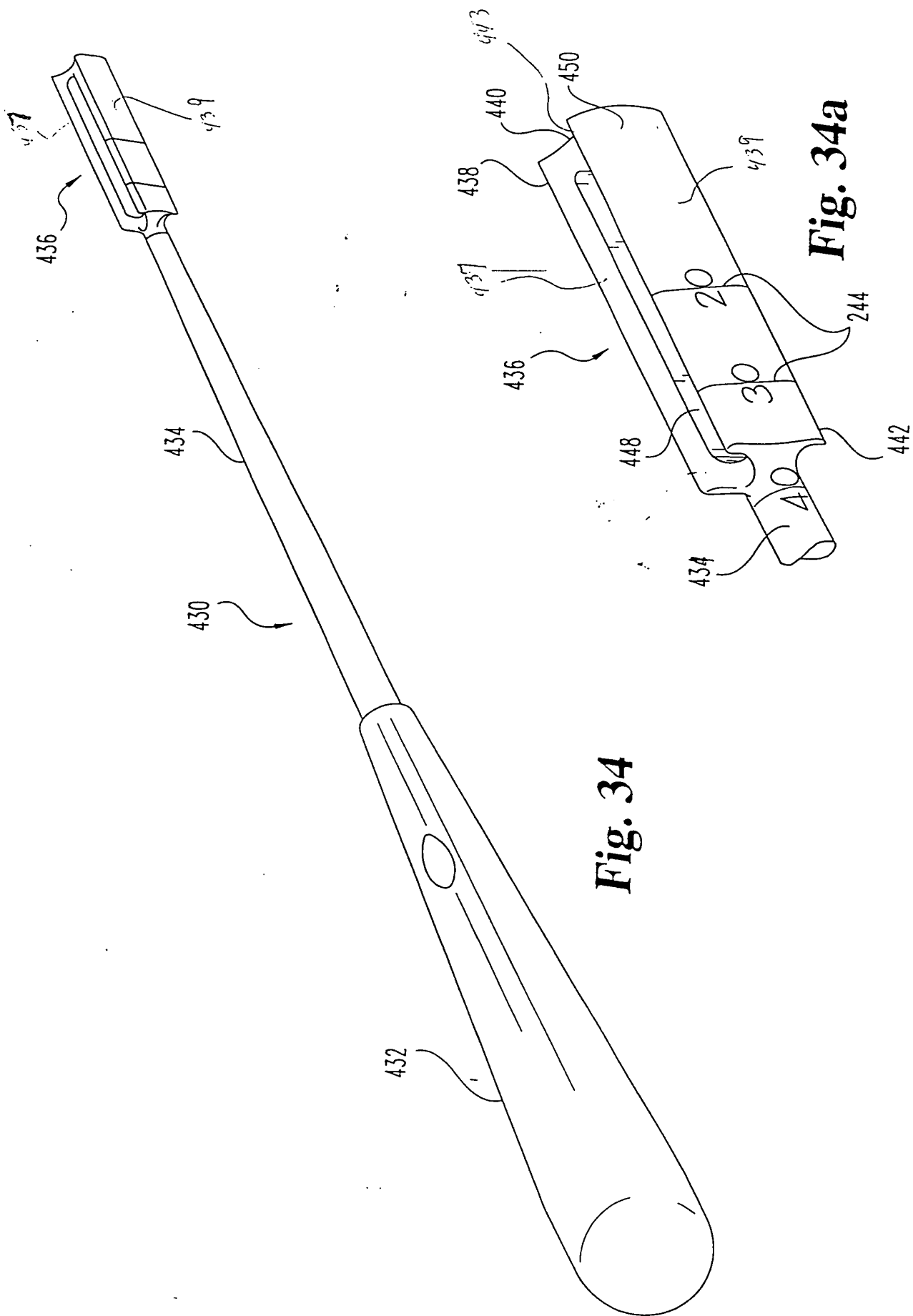
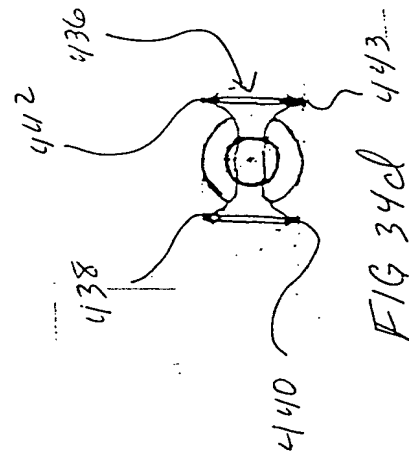
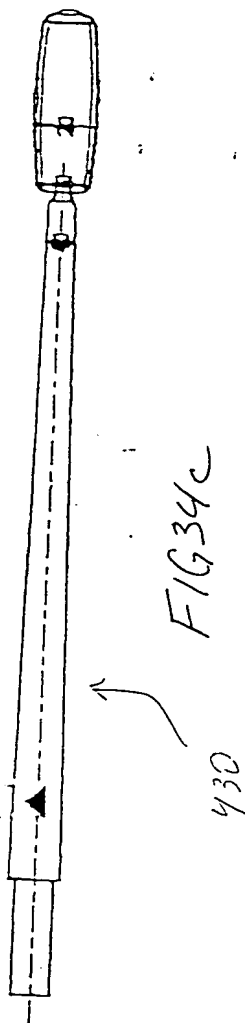
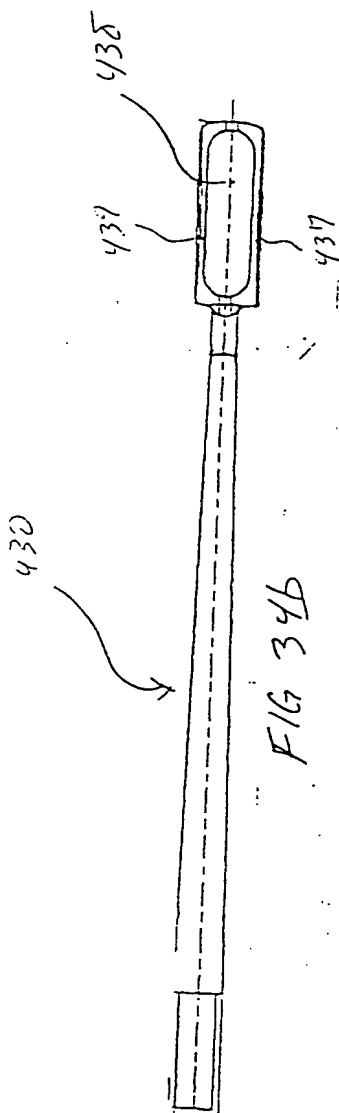


Fig. 33

Fig. 33a







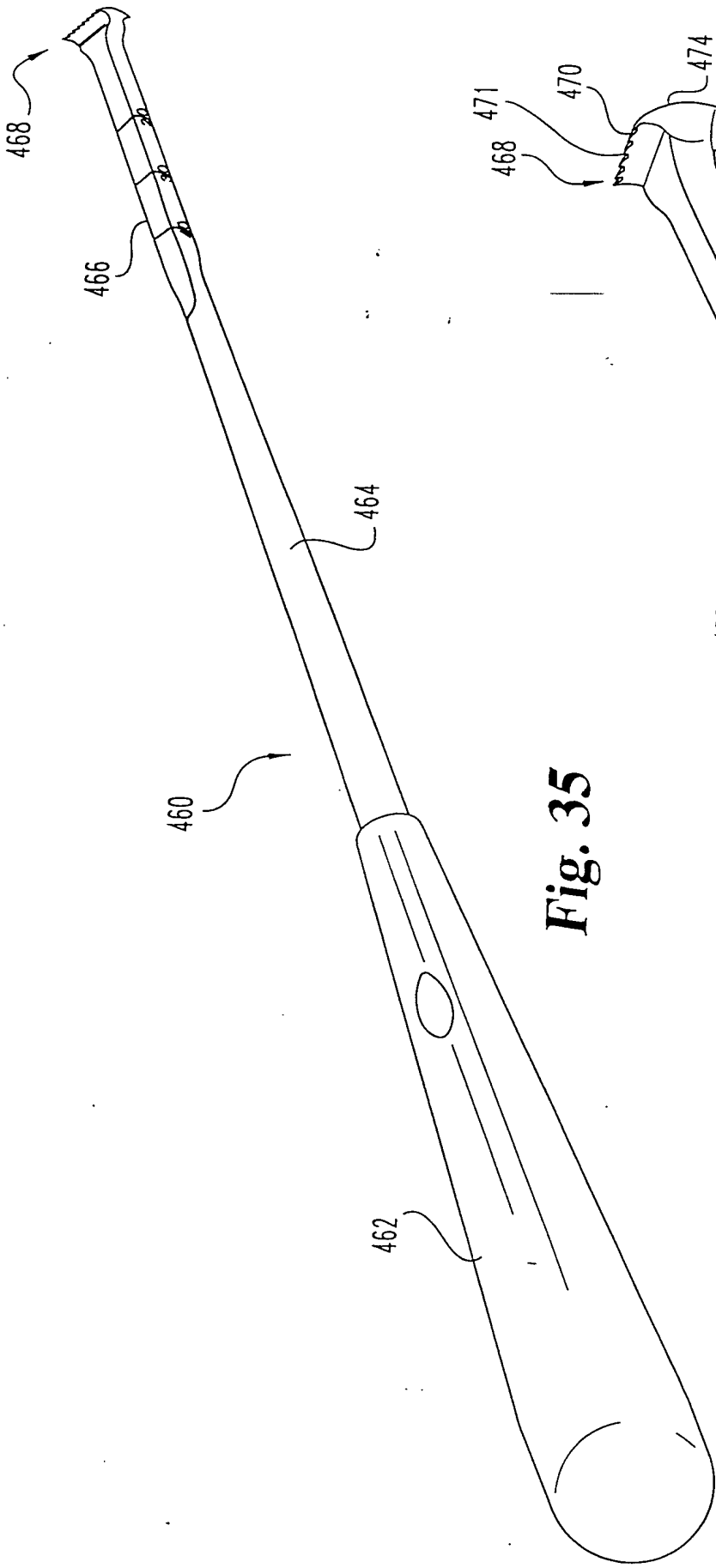


Fig. 35

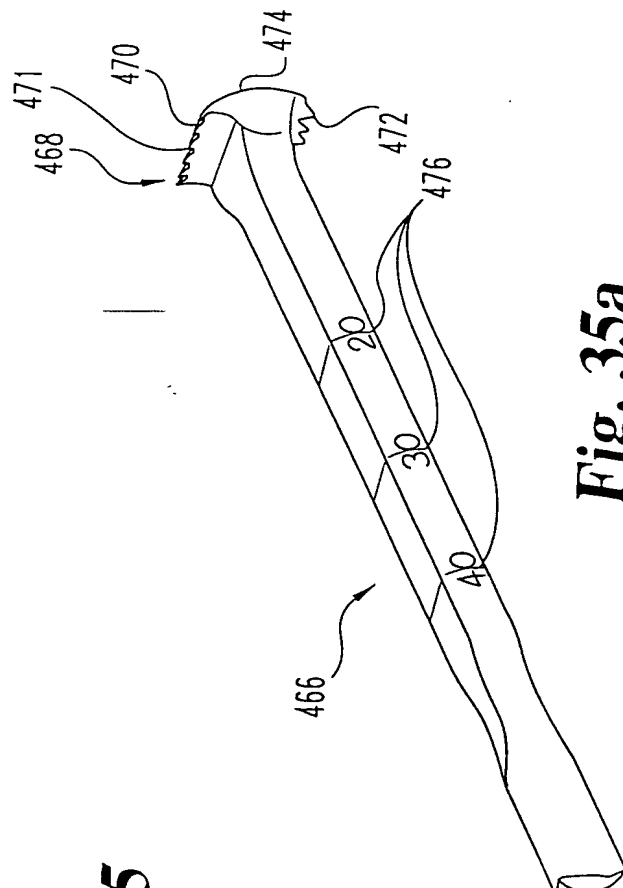


Fig. 35a

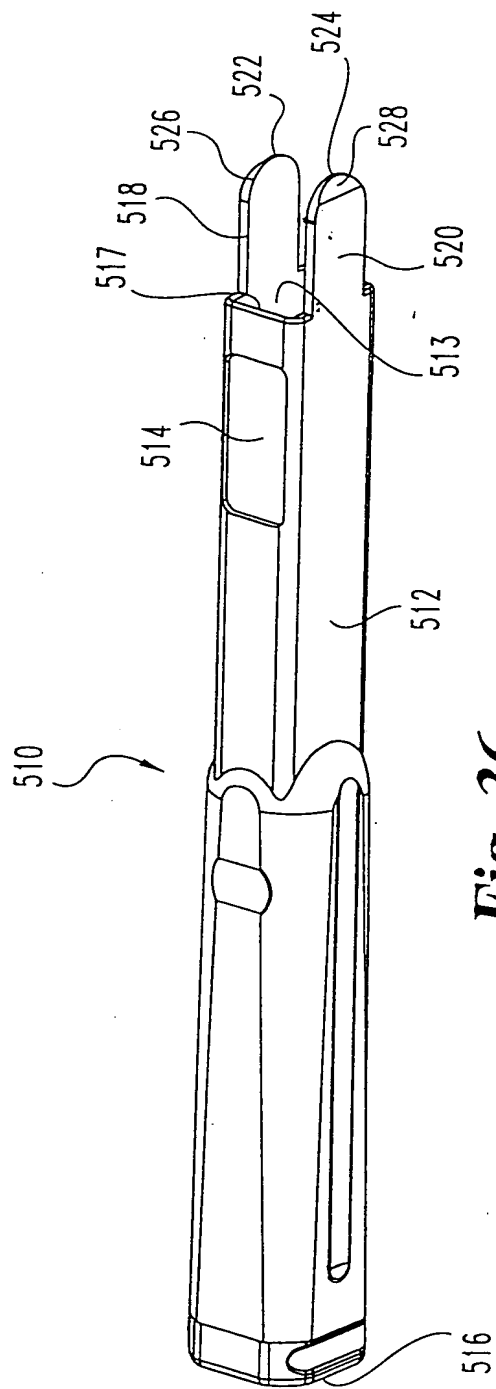


Fig. 36

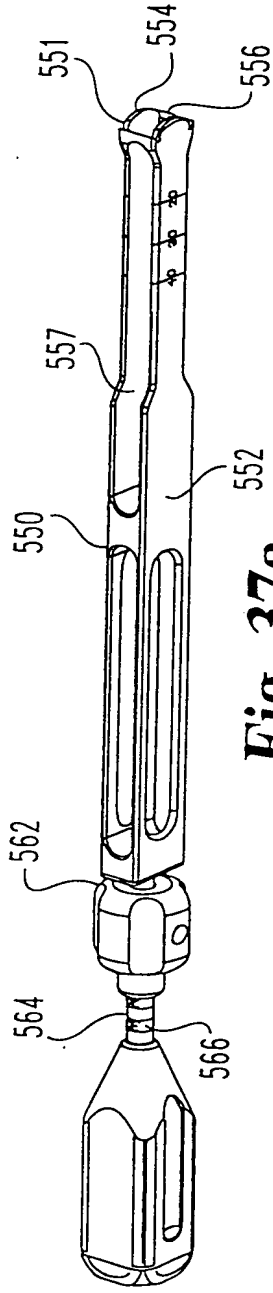


Fig. 37a

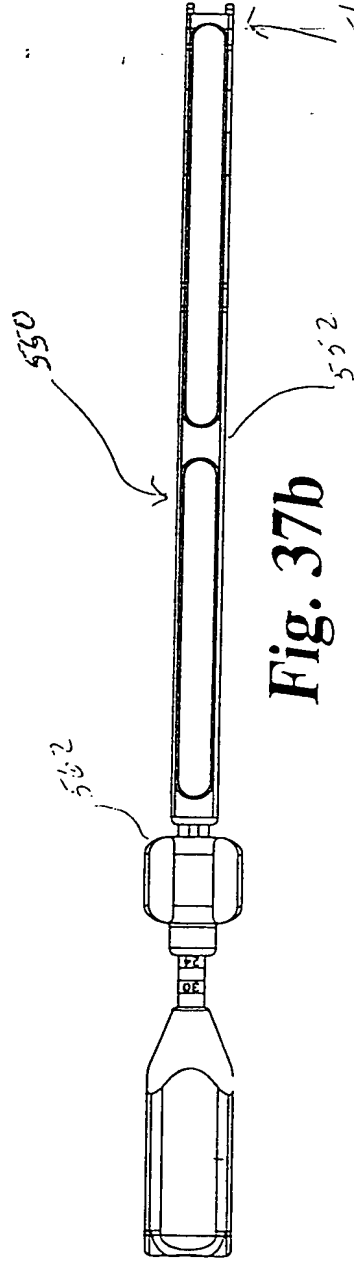


Fig. 37b

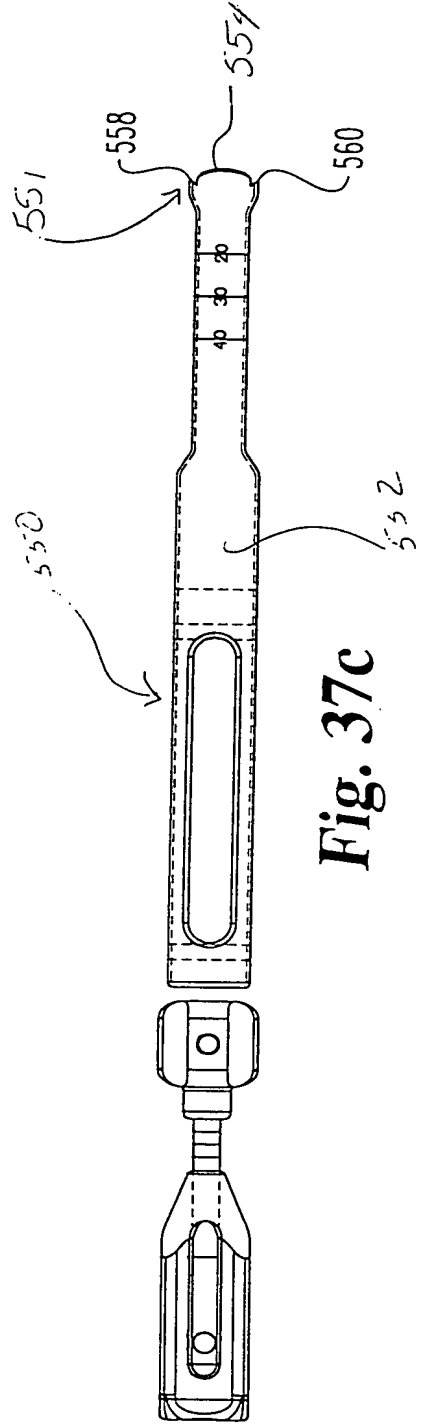


Fig. 37c

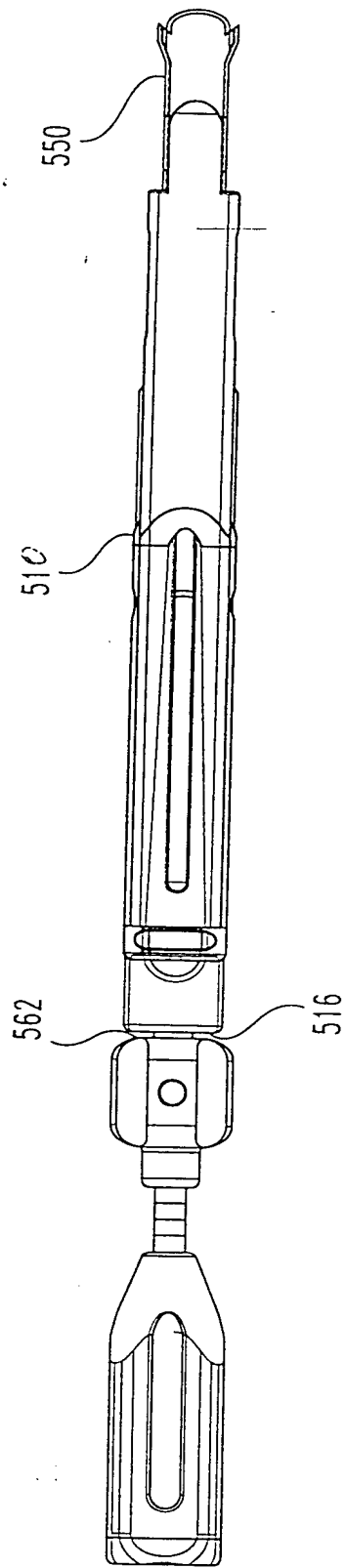


Fig. 38

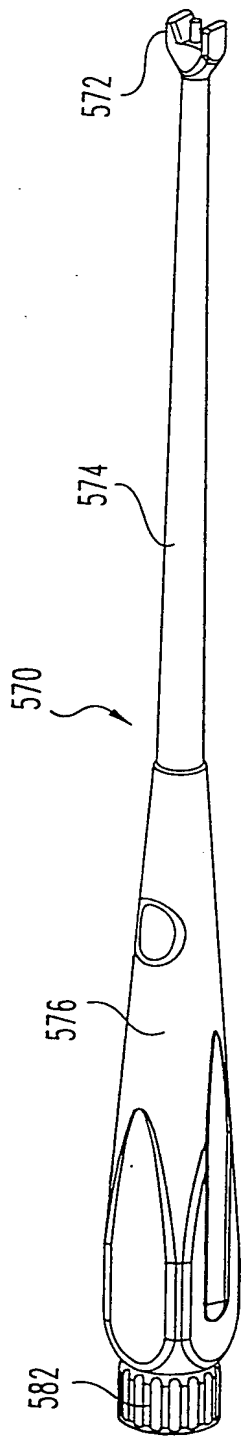


Fig. 39a

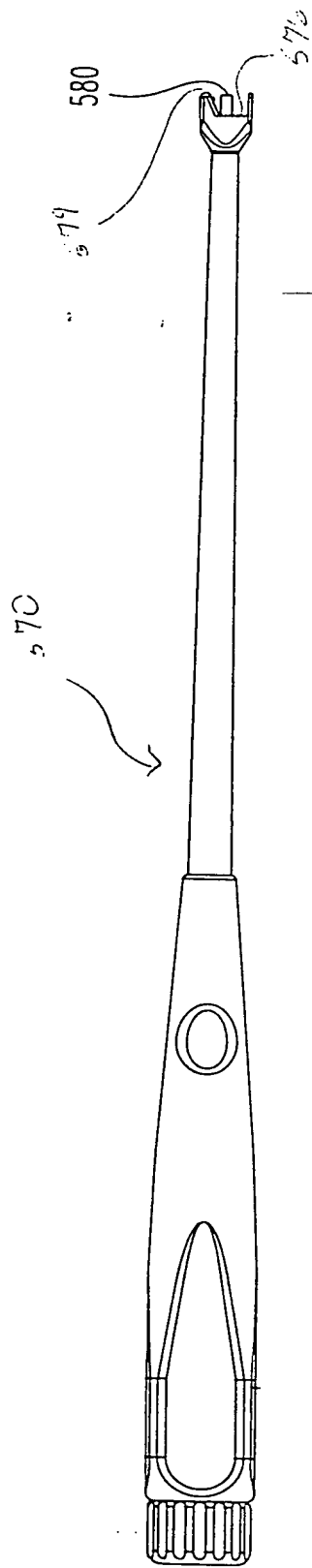


Fig. 39b

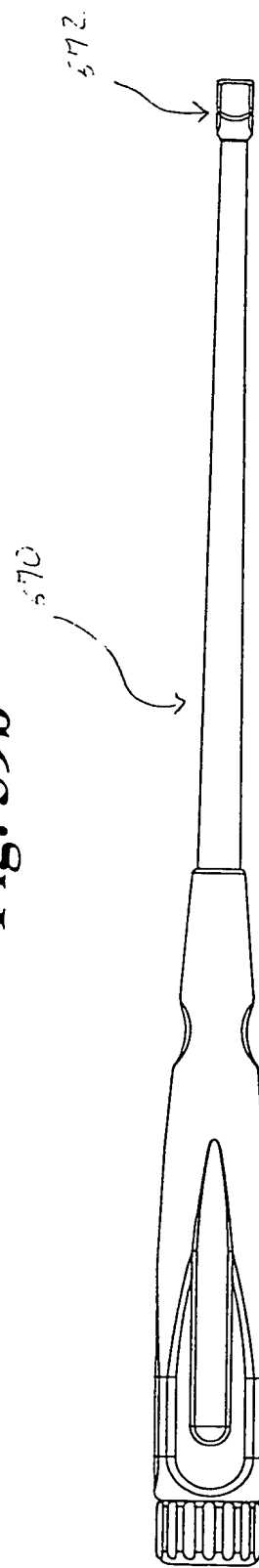


Fig. 39c

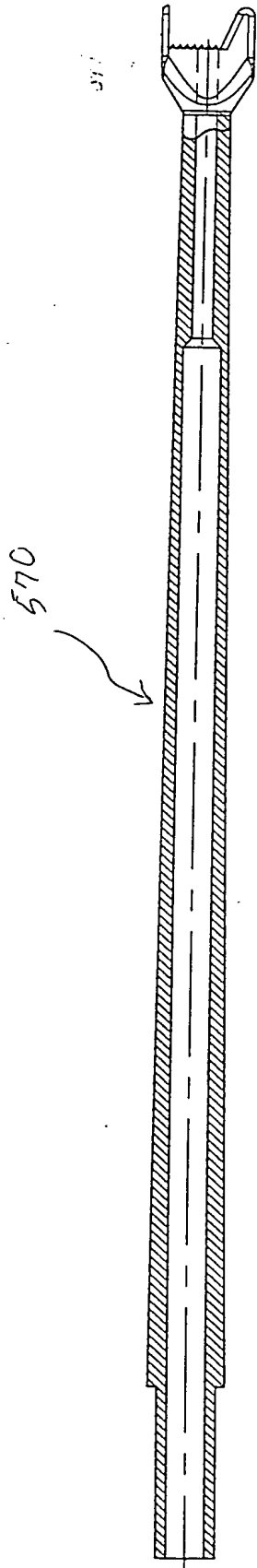


Fig. 39d

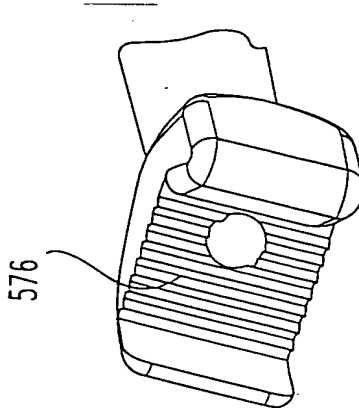


Fig. 39f

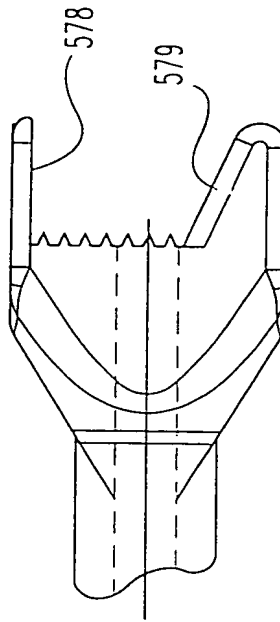
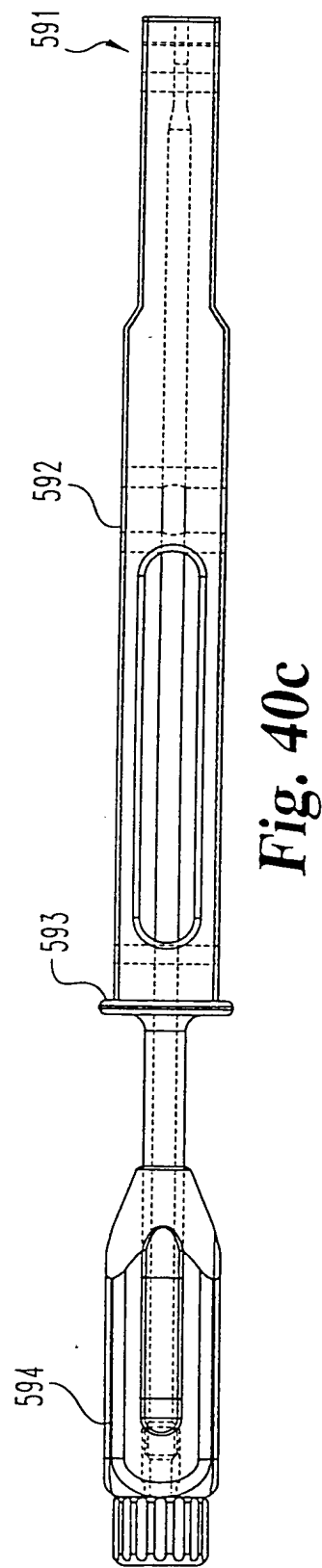
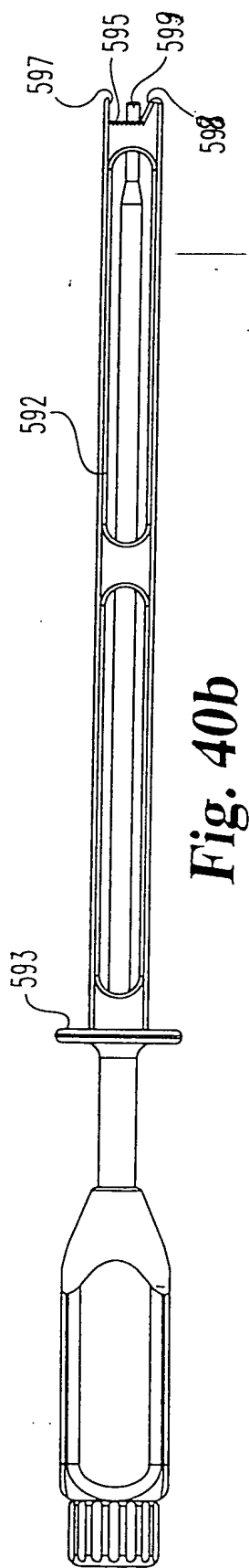
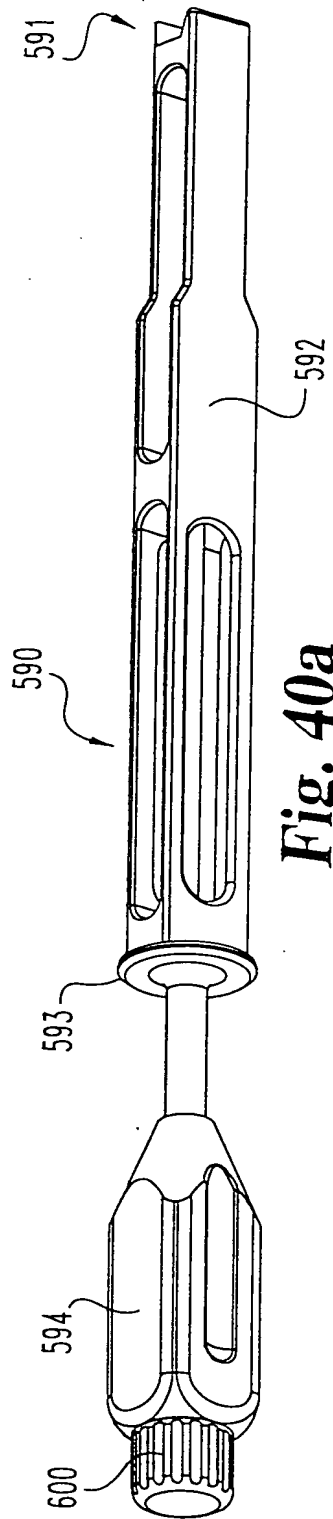


Fig. 39e



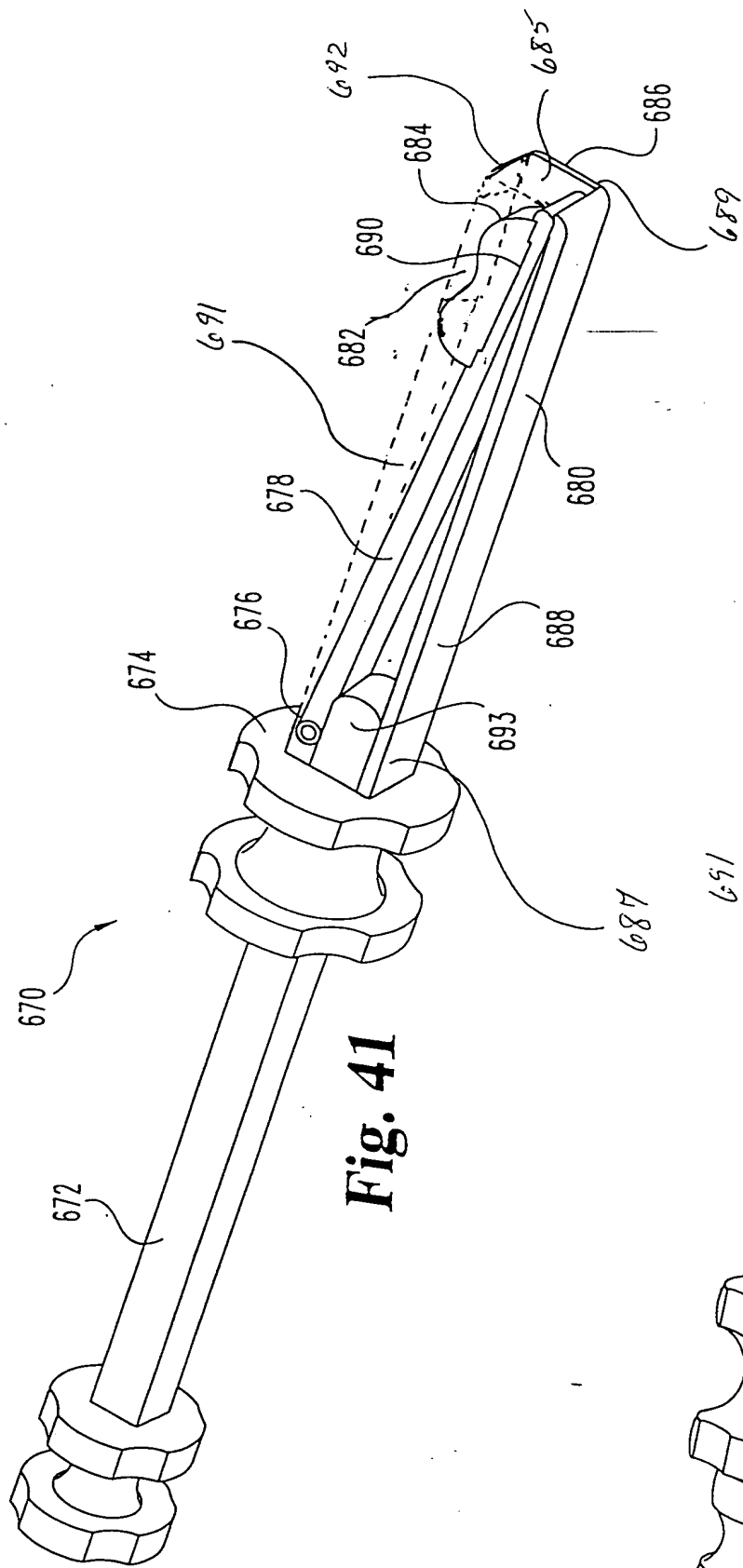


Fig. 41

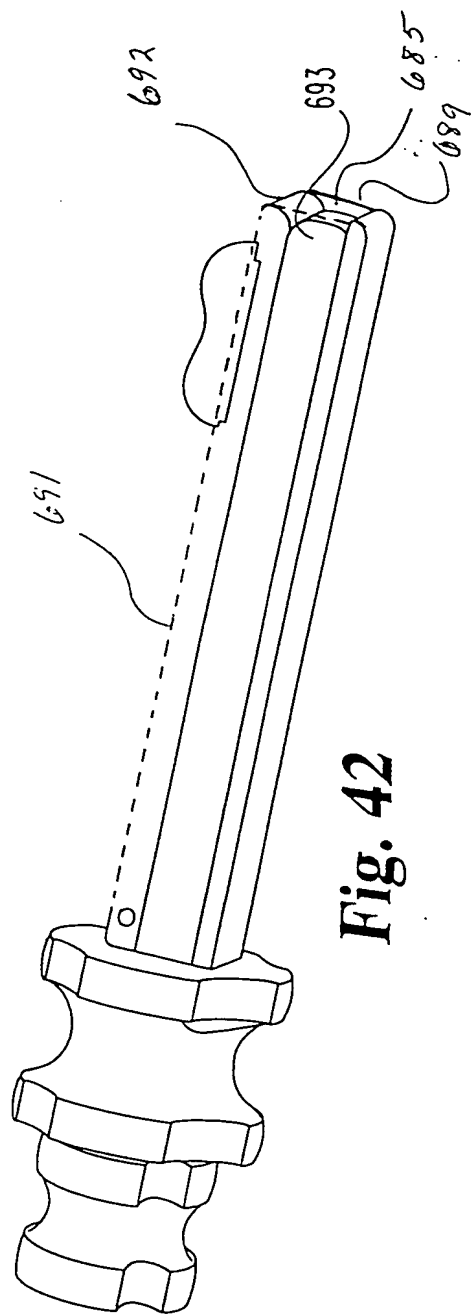


Fig. 42

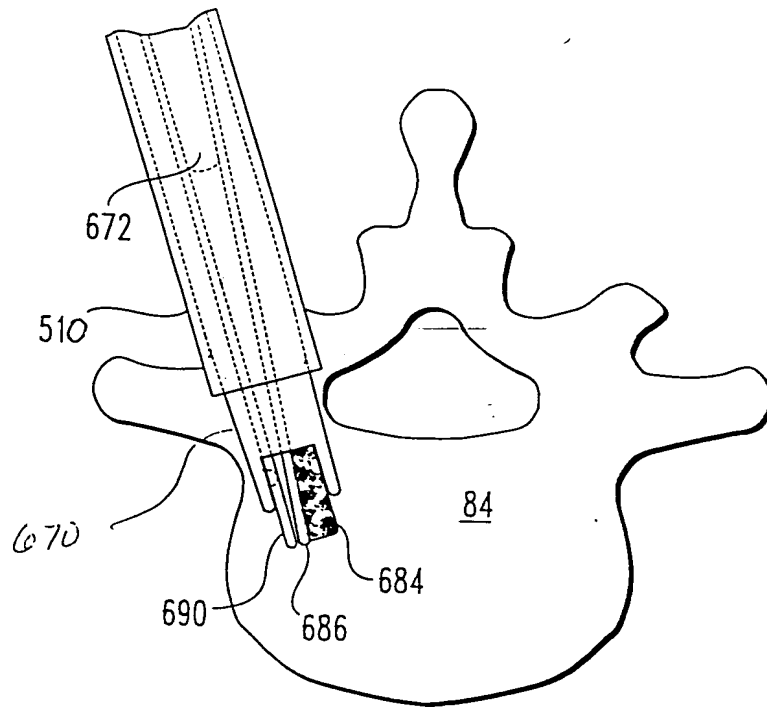


Fig. 43a

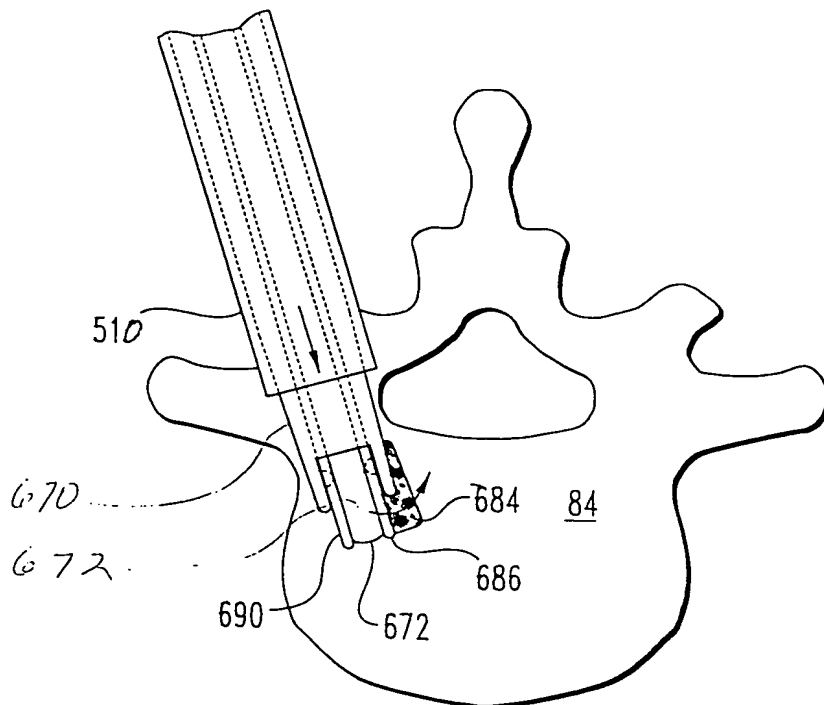


Fig. 43b

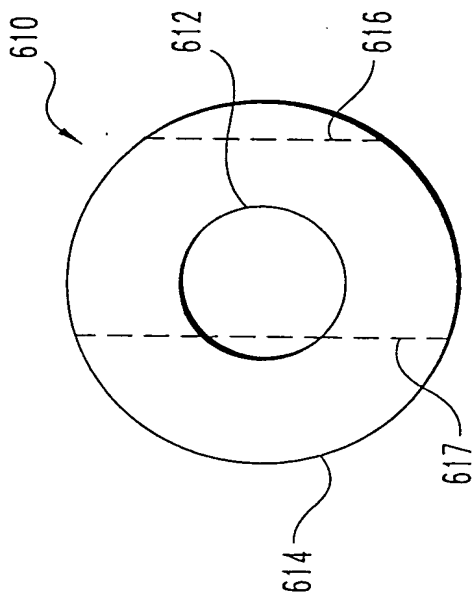


Fig. 44a

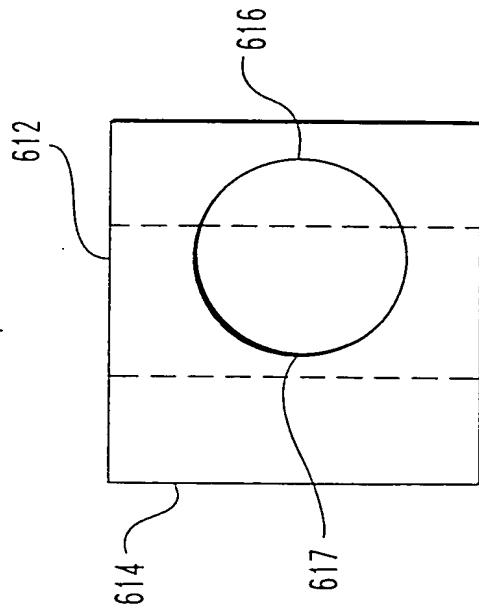


Fig. 44b

622

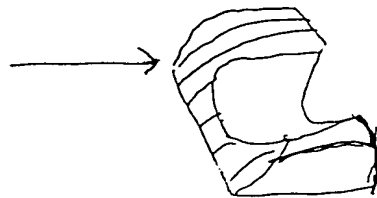


Fig. 44c

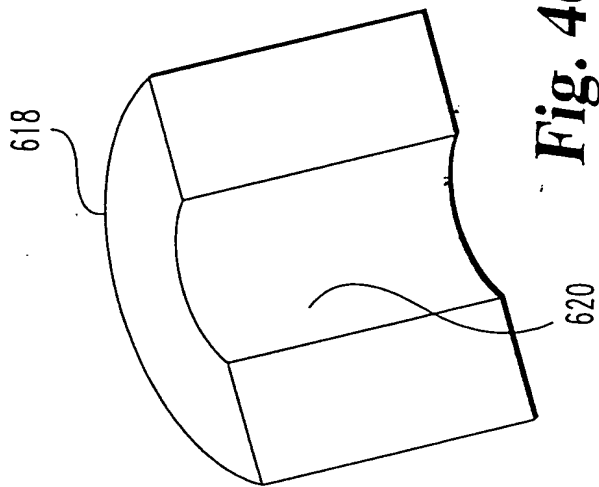


Fig. 46

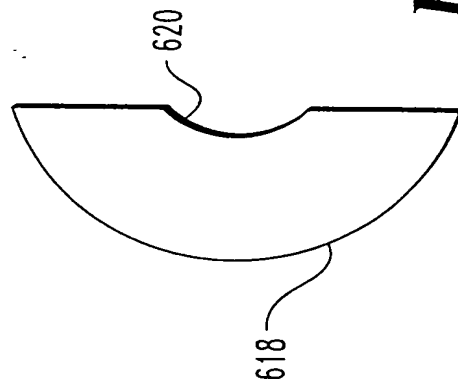


Fig. 45

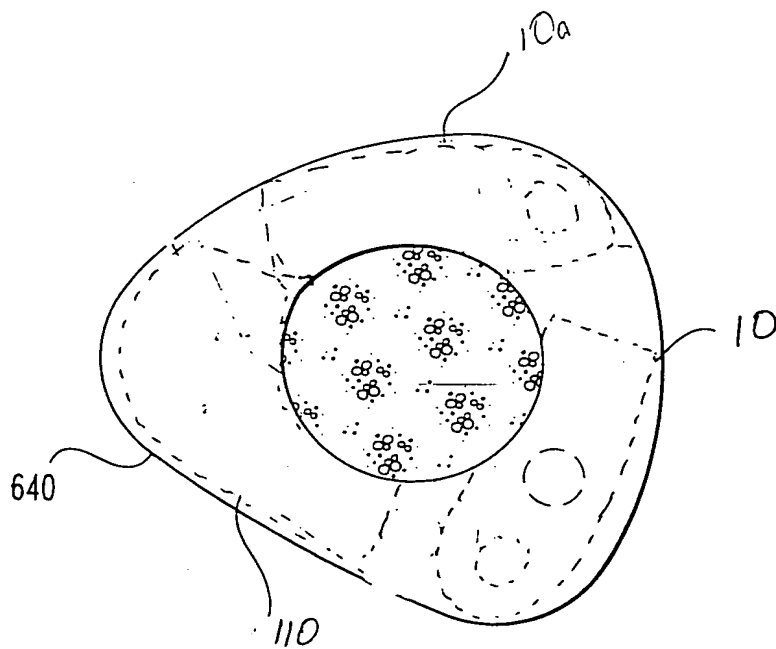


Fig. 47

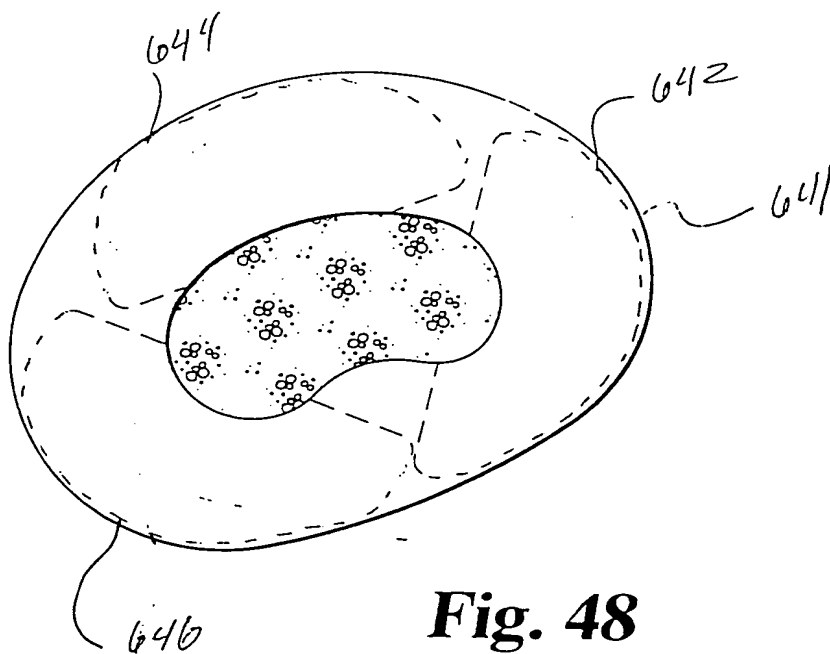


Fig. 48